STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Ute Tribal 1-25-14-19

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
FLAT ROCK

4. TYPE OF WELL
Gas Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
WHITING OIL & GAS CORPORATION

7. OPERATOR PHONE
303 390-4095

8. ADDRESS OF OPERATOR
1700 Broadway, Suite 2300, Denver, CO, 80290

9. OPERATOR E-MAIL
scottw@whiting.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
2OG0005581

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ◉ STATE ○ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ◉ STATE ○ FEE ○

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
Ute Indian Tribe

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1596 FNL 257 FWL	SWNW	30	14.0 S	20.0 E	S
Top of Uppermost Producing Zone	764 FNL 660 FEL	SWNW	30	14.0 S	20.0 E	S
At Total Depth	660 FNL 660 FEL	NENE	25	14.0 S	19.0 E	S

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
660

23. NUMBER OF ACRES IN DRILLING UNIT
640

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
200

26. PROPOSED DEPTH
MD: 11986 TVD: 11830

27. ELEVATION - GROUND LEVEL
7720

28. BOND NUMBER
RLB0011681

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
Ute Tribal 30-4A #14-20-H62-5069

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME	TITLE	PHONE
Terri Hartle	Admin/Regulatory (Western Land Services)	435 896-5501
SIGNATURE	DATE 08/14/2009	EMAIL Terri.Hartle@Westernls.com

API NUMBER ASSIGNED
43047506540000

APPROVAL

Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	8.75	7	0	11503		
Pipe	**Grade**	**Length**	**Weight**			
	Grade L-80 LT&C	11503	29.0			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	17.5	13.375	0	500		
Pipe	**Grade**	**Length**	**Weight**			
	Grade H-40 ST&C	500	48.0			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
I1	12.25	9.625	0	4600		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	4600	36.0			

HALLIBURTON

Whiting Oil & Gas Corp Ebusiness
Do Not Mail - 1700 Broadway Ste2300
Denver, Colorado 80290

Ute Tribal 1-25-14-19
Flat Rock Field
Uintah County, Utah
United States of America
S:30 T:14S R:20E
API/UWI 43-047-39053-00

Multiple String Cement Recommendation

Prepared for: Mr. Dana Greathouse

July 24, 2009
Version: 1

Submitted by:
Matt Collins
Halliburton
1125 17th Street #1900
Denver, Colorado 80202
303.501.9557

HALLIBURTON

Halliburton appreciates the opportunity to present this proposal and looks forward to being of service to you.

Foreword

Enclosed is our recommended procedure for cementing the casing strings in the referenced well. The information in this proposal includes well data, calculations, materials requirements, and cost estimates. This proposal is based on information from our field personnel and previous cementing services in the area.

Halliburton Energy Services recognizes the importance of meeting society's needs for health, safety, and protection of the environment. It is our intention to proactively work with employees, customers, the public, governments, and others to use natural resources in an environmentally sound manner while protecting the health, safety, and environmental processes while supplying high quality products and services to our customers.

We appreciate the opportunity to present this proposal for your consideration and we look forward to being of service to you. Our Services for your well will be coordinated through the Service Center listed below. If you require any additional information or additional designs, please feel free to contact myself or our field representative listed below.

Prepared and Submitted by:

Matt Collins
Technical Advisor

SERVICE CENTER:	Vernal. UT
PSL MANAGER:	Chris Jerez
SERVICE COORDINATOR:	Weston Spencer, Cody Slaugh
SALES MANAGER:	Rob Kruger
CEMENT ENGINEERS:	Chris Cicirello, Ted Groff, Nick Bullington
PHONE NUMBER:	435-789-2550

Cementing Best Practices

1. Cement quality and weight: You must choose a cement slurry that is designed to solve the problems specific to each casing string.

2. Waiting time: You must hold the cement slurry in place and under pressure until it reaches its' initial set without disturbing it. A cement slurry is a time-dependent liquid and must be allowed to undergo a hydration reaction to produce a competent cement sheath. A fresh cement slurry can be worked (thickening or pump time) as long as it is in a plastic state and before going through its' transition phase. If the cement slurry is not allowed to transition without being disturbed, it may be subjected to changes in density, dilution, settling, water separation, and gas cutting that may lead to a lack of zonal isolation and possible bridging in the annulus.

3. Pipe movement: Pipe movement may be one of the single most influential factors in mud removal. Reciprocation and/or rotation mechanically breaks up gelled mud and changes the flow patterns in the annulus to improve displacement efficiency.

4. Mud properties (for cementing):

Rheology:

Plastic Viscosity (PV) < 15 centipoise (cp)
Yield Point (YP) < 10 lb/100 ft2
These properties should be reviewed with the Mud Engineer, Drilling Engineer, and Company Representative(s) to ensure no hole problems are created.

Gel Strength:

The 10-second/10-minute gel strength values should be such that the 10-second and 10-minute readings are close together or flat (i.e., 5/6). The 30-minute reading should be less than 20 lb/100 ft². Sufficient shear stress may not be achieved on a primary cement job to remove mud left in the hole if the mud were to develop more than 25 lb/100 ft² of gel strength.

Fluid Loss:

Decreasing the filtrate loss into a permeable zone enhances the creation of a thin, competent filter cake. A thin, competent filter cake created by a low fluid loss mud system is desirable over a thick, partially gelled filter cake. A mud system created with a low fluid loss will be more easily displaced. The fluid loss value should be < 15 cc's (ideal would be 5 cc's).

5. Circulation: Prior to cementing circulate full hole volume twice, or until well conditioned mud is being returned to the surface. There should be no cutting in the mud returns. An annular velocity of 260 feet per minute is optimum (SPE/IADC 18617), if possible.

6. Flow rate: Turbulent flow is the most desirable flow regime for mud removal. If turbulence cannot be achieved pump at as high a flow rate that can practically and safely be used to create the maximum flow energy. The highest mud removal is achieved when the maximum flow energy is obtained.

7. Pipe Centralization: The Cement will take the path of least resistance, therefore proper centralization is important to help prevent the casing from contacting the borehole wall. A minimum standoff of 70% should be targeted for optimum displacement efficiency.

8. Rat hole: A weighted viscous pill placed in the rat hole prior to cementing will minimize the risk of higher density cement mixing with lower density mud when the well is static.

9. Top and Bottom plugs: A top and bottom plug are recommended to be run on all primary casing jobs. The bottom plug should be run after the spacer and ahead of the first cement slurry.

10. Spacers and flushes: Spacers and/or flushes should be used to prevent contamination between the cement slurry and the drilling fluid. They are also used to clean the wellbore and aid with bonding. To determine the volume, either a minimum of 10 minutes contact time or 1000 ft. of annular fill, whichever is greater, is recommended.

Job Information — 13 3/8" Casing

Well Name: Ute Tribal — Well #: 1-25-14-19

20" Conductor	0 - 80 ft (MD)
Outer Diameter	20.000 in
Inner Diameter	19.124 in
Linear Weight	94 lbm/ft
Casing Grade	H-40
17.5" Open Hole	80 - 500 ft (MD)
Inner Diameter	17.500 in
Job Excess	100 %
13 3/8" Surface Casing	0 - 500 ft (MD)
Outer Diameter	13.375 in
Inner Diameter	12.715 in
Linear Weight	48 lbm/ft
Casing Grade	H-40

Calculations — 13 3/8" Casing

Spacer:

Total Spacer	= 112.29 ft^3
	= 20.00 bbl

Cement : (500.00 ft fill)

80.00 ft * 1.019 ft^3/ft * 0 %	= 81.52 ft^3
420.00 ft * 0.6946 ft^3/ft * 100 %	= 583.50 ft^3
Lead Cement	= 665.02 ft^3
	= 118.44 bbl

Shoe Joint Volume: (40.00 ft fill)

40.00 ft * 0.8818 ft^3/ft	= 35.27 ft^3
	= 6.28 bbl
Tail plus shoe joint	= 700.29 ft^3
	= 124.73 bbl
Total Tail	= 389 sks

Total Pipe Capacity:

500.00 ft * 0.8818 ft^3/ft	= 440.89 ft^3
	= 78.53 bbl

Displacement Volume to Shoe Joint:

Capacity of Pipe - Shoe Joint	= 78.53 bbl - 6.28 bbl
	= 72.24 bbl

Fluid Instructions

Fluid 1: Water Spacer

Gel Water

Fluid Density:	8.34 lbm/gal
Fluid Volume:	20 bbl

Fluid 2: Lead Cement

Rockies LT

0.25 lbm/sk Kwik Seal (Lost Circulation Additive)

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight	13.50 lbm/gal
Slurry Yield:	1.80 ft^3/sk
Total Mixing Fluid:	9.33 Gal/sk
Top of Fluid:	0 ft
Calculated Fill:	500 ft
Volume:	124.73 bbl
Calculated Sacks:	389.05 sks
Proposed Sacks:	390 sks

Fluid 3: Water Spacer

Water Displacement

Fluid Density:	8.34 lbm/gal
Fluid Volume:	72.24 bbl

Fluid 4: Top Out Cement

Premium Plus - Type III

94 lbm/sk Premium Plus - Type III (Cement-non-api)

2 % Calcium Chloride (Accelerator)

Fluid Weight	14.50 lbm/gal
Slurry Yield:	1.41 ft^3/sk
Total Mixing Fluid:	6.86 Gal/sk
Proposed Sacks:	200 sks

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Gel Water	8.3		20 bbl
2	Cement	Primary Cement	13.5		390 sks
3	Spacer	Water Displacement	8.3		72.24 bbl
4	Cement	Top Out Cement	14.5		200 sks

Job Information — 9 5/8" Casing Option #1

Well Name: Ute Tribal — Well #: 1-25-14-19

13 3/8" Surface Casing	0 - 500 ft (MD)
Outer Diameter	13.375 in
Inner Diameter	12.715 in
Linear Weight	48 lbm/ft
Casing Grade	H-40
12 1/4" Open Hole	500 - 4600 ft (MD)
Inner Diameter	12.250 in
Job Excess	75 %
9 5/8" Intermediate Casing	0 - 4600 ft (MD)
Outer Diameter	9.625 in
Inner Diameter	8.921 in
Linear Weight	36 lbm/ft
Casing Grade	J-55

Spacer:
Total Spacer = 112.29 ft^3
= 20.00 bbl

Spacer:
Total Spacer = 224.58 ft^3
= 40.00 bbl

Spacer:
Total Spacer = 112.29 ft^3
= 20.00 bbl

Cement : (4100.00 ft fill)
500.00 ft * 0.3765 ft^3/ft * 0 % = 188.25 ft^3
3600.00 ft * 0.3132 ft^3/ft * 75 % = 1973.08 ft^3
Total Lead Cement = 2161.33 ft^3
= 384.95 bbl
Sacks of Cement = 567 sks

Cement : (500.00 ft fill)
500.00 ft * 0.3132 ft^3/ft * 75 % = 274.04 ft^3
Tail Cement = 274.04 ft^3
= 48.81 bbl

Shoe Joint Volume: (40.00 ft fill)
40.00 ft * 0.4341 ft^3/ft = 17.36 ft^3
= 3.09 bbl
Tail plus shoe joint = 291.40 ft^3
= 51.90 bbl
Total Tail = 253 sks

Total Pipe Capacity:
4600.00 ft * 0.4341 ft^3/ft = 1996.70 ft^3
= 355.63 bbl

Displacement Volume to Shoe Joint:
Capacity of Pipe - Shoe Joint = 355.63 bbl - 3.09 bbl
= 352.53 bbl

Fluid Instructions

Fluid 1: Water Spacer
Fresh Water

Fluid Density:	8.34 lbm/gal
Fluid Volume:	20 bbl

Fluid 2: Reactive Spacer
SUPER FLUSH 101

Fluid Density:	10 lbm/gal
Fluid Volume:	40 bbl

Fluid 3: Water Spacer
Fresh Water

Fluid Density:	8.34 lbm/gal
Fluid Volume:	20 bbl

Fluid 4: Lead Cement
ECONOCEM (TM) SYSTEM
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight	11 lbm/gal
Slurry Yield:	3.81 ft^3/sk
Total Mixing Fluid:	23.01 Gal/sk
Top of Fluid:	0 ft
Calculated Fill:	4100 ft
Volume:	384.95 bbl
Calculated Sacks:	566.68 sks
Proposed Sacks:	570 sks

Fluid 5: Tail Cement
Premium Cement
94 lbm/sk Premium Cement (Cement)
0.3 % Halad(R)-344 (Low Fluid Loss Control)
0.25 % CFR-3 (Dispersant)
0.35 % HR-5 (Retarder)
0.2 % Super CBL (Gas Migration Control)

Fluid Weight	15.80 lbm/gal
Slurry Yield:	1.15 ft^3/sk
Total Mixing Fluid:	4.94 Gal/sk
Top of Fluid:	4100 ft
Calculated Fill:	500 ft
Volume:	51.90 bbl
Calculated Sacks:	252.95 sks
Proposed Sacks:	255 sks

Fluid 6: Mud
Mud Displacement

Fluid Density:	10 lbm/gal
Fluid Volume	352.53 bbl

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Fresh Water	8.3		20 bbl
2	Spacer	SUPER FLUSH 101	10.0		40 bbl
3	Spacer	Fresh Water	8.3		20 bbl
4	Cement	EconoCem V3	11.0		570 sks
5	Cement	Premium Cement	15.8		255 sks
6	Mud	Mud Displacement	10.0		352.53 bbl

Job Information — 7" Casing Option #2

Well Name: Ute Tribal — Well #: 1-25-14-19

9 5/8" Intermediate Casing	0 - 4600 ft (MD)
Outer Diameter	9.625 in
Inner Diameter	8.921 in
Linear Weight	36 lbm/ft
Casing Grade	J-55
8.75" Open Hole	4600 - 11503 ft (MD)
Inner Diameter	8.750 in
Job Excess	40 %
7" Production Casing	0 - 11503 ft (MD)
Outer Diameter	7.000 in
Inner Diameter	6.184 in
Linear Weight	29 lbm/ft
Casing Grade	L-80

Calculations — 7" Casing Option #2

Spacer:

337.00 ft * 0.1668 ft^3/ft * 0 %	= 56.22 ft^3
Total Spacer	= 56.15 ft^3
	= 10.00 bbl

Spacer:

673.00 ft * 0.1668 ft^3/ft * 0 %	= 112.26 ft^3
Total Spacer	= 112.29 ft^3
	= 20.00 bbl

Spacer:

337.00 ft * 0.1668 ft^3/ft * 0 %	= 56.22 ft^3
Total Spacer	= 56.15 ft^3
	= 10.00 bbl

Cement : (5849.00 ft fill)

200.00 ft * 0.1668 ft^3/ft * 0 %	= 33.36 ft^3
5649.00 ft * 0.1503 ft^3/ft * 40 %	= 1188.90 ft^3
Total Foamed Lead Cement	= 1222.26 ft^3
	= 217.69 bbl
Sacks of Cement	= 609 sks

Cement : (1254.00 ft fill)

1254.00 ft * 0.1503 ft^3/ft * 40 %	= 263.92 ft^3
Tail Cement	= 263.92 ft^3
	= 47.01 bbl

Shoe Joint Volume: (40.00 ft fill)

40.00 ft * 0.2086 ft^3/ft	= 8.34 ft^3
	= 1.49 bbl
Tail plus shoe joint	= 272.26 ft^3
	= 48.49 bbl
Total Tail	= 185 sks

Total Pipe Capacity:

11503.00 ft * 0.2086 ft^3/ft	= 2399.26 ft^3
	= 427.33 bbl

Displacement Volume to Shoe Joint:

Capacity of Pipe - Shoe Joint	= 427.33 bbl - 1.49 bbl
	= 425.84 bbl

Fluid Instructions
Fluid 1: Water Spacer
Fresh Water

Fluid Density:	8.34 lbm/gal
Fluid Volume:	10 bbl

Fluid 2: Reactive Spacer
SUPER FLUSH

Fluid Density:	10 lbm/gal
Fluid Volume:	20 bbl

Fluid 3: Water Spacer
Fresh Water

Fluid Density:	8.34 lbm/gal
Fluid Volume:	10 bbl

Fluid 4: Foamed Lead Cement
ELASTISEAL (TM) SYSTEM
1.5 % FDP-C760-04 (Foamer)

Fluid Weight	14.30 lbm/gal
Slurry Yield:	1.47 ft^3/sk
Total Mixing Fluid:	6.41 Gal/sk
Top of Fluid:	4400 ft
Calculated Fill:	5849 ft
Volume:	217.69 bbl
Calculated Sacks:	608.94 sks
Proposed Sacks:	610 sks

Fluid 5: Tail Cement
ELASTICEM (TM) SYSTEM

Fluid Weight	14.30 lbm/gal
Slurry Yield:	1.47 ft^3/sk
Total Mixing Fluid:	6.40 Gal/sk
Top of Fluid:	10249 ft
Calculated Fill:	1254 ft
Volume:	48.49 bbl
Calculated Sacks:	185.34 sks
Proposed Sacks:	190 sks

Fluid 6: Water Spacer
Displacement

Fluid Density:	8.34 lbm/gal
Fluid Volume:	425.84 bbl

Fluid 7: Top Out Cement
Premium Cement
94 lbm/sk Premium Cement (Cement)
12 % Cal-Seal 60 (Accelerator)
3 % Calcium Chloride (Accelerator)

Fluid Weight	14.60 lbm/gal
Slurry Yield:	1.55 ft^3/sk
Total Mixing Fluid:	7.35 Gal/sk
Proposed Sacks:	200 sks

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Fresh Water	8.3		10 bbl
2	Spacer	SUPER FLUSH	10.0		20 bbl
3	Spacer	Fresh Water	8.3		10 bbl
4	Cement	ELASTISEAL SYSTEM	14.3		610 sks
5	Cement	ELASTISEAL SYSTEM	14.3		190 sks
6	Spacer	Displacement	8.3		425.84 bbl
7	Cement	Cap Cement	14.6		200 sks

Foam Output Parameter Summary:

Fluid #	Fluid Name	Unfoamed Liquid Volume	Beginning Density lbm/gal	Ending Density lbm/gal	Beginning Rate scf/bbl	Ending Rate scf/bbl
Stage 1						
4	ELASTISEAL SYSTEM	159.43bbl	11.0	11.0	235.3	574.0

Foam Design Specifications:

Foam Calculation Method: Constant Density
Backpressure: 75 psig
Bottom Hole Circulating Temp: 180 degF
Mud Outlet Temperature: 120 degF

Calculated Gas = 65436.0 scf
Additional Gas = 40000 scf
Total Gas = 105436.0 scf

Conditions

NOTE

The cost in this analysis is good for the materials and/or services outlined within and shall be valid for 30 days from the date of this proposal. In order to meet your needs under this proposal with a high quality of service and responsive timing, Halliburton will be allocating limited resources and committing valuable equipment and materials to your area of operations. Accordingly, the discounts reflected in this proposal are available only for materials and services awarded on a first-call basis. Alternate pricing may apply in the event that Halliburton is awarded work on any basis other than as a first-call provider.

The unit prices stated in the proposal are based on our current published prices. The projected equipment, personnel, and material needs are only estimates based on information about the work presently available to us. At the time the work is actually performed, conditions then existing may require an increase or decrease in the equipment, personnel, and/or material needs. Charges will be based upon unit prices in effect at the time the work is performed and the amount of equipment, personnel, and/or material actually utilized in the work. Taxes, if any, are not included. Applicable taxes, if any, will be added to the actual invoice.

It is understood and agreed between the parties that with the exception of the subject discounts, all services performed and equipment and materials sold are provided subject to Halliburton's General Terms and Conditions contained in our current price list, (which include LIMITATION OF LIABILITY and WARRANTY provisions), and pursuant to the applicable Halliburton Work Order Contract (whether or not executed by you), unless a Master Service and/or Sales Contract applicable to the services, equipment, or materials supplied exists between your company and Halliburton, in which case the negotiated Master Contract shall govern the relationship between the parties. A copy of the latest version of our General Terms and Conditions is available from your Halliburton representative or at: http://www.halliburton.com/hes/general_terms_conditions.pdf for your convenient review, and we would appreciate receiving any questions you may have about them. Should your company be interested in negotiating a Master Contract with Halliburton, our Law Department would be pleased to work with you to finalize a mutually agreeable contract. In this connection, it is also understood and agreed that Customer will continue to execute Halliburton usual field work orders and/or tickets customarily required by Halliburton in connection with the furnishing of said services, equipment, and materials.
Any terms and conditions contained in purchase orders or other documents issued by the customer shall be of no effect except to confirm the type and quantity of services, equipment, and materials to be supplied to the customer.
If customer does not have an approved open account with Halliburton or a mutually executed written contract with Halliburton, which dictates payment terms different than those set forth in this clause, all sums due are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice.

Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

BAROID FLUID SERVICES

Drilling Fluid Recommendations

for

WHITING OIL & GAS CORP EBUSINESS

Ute Tribal 1-25-14-20
Ute Tribal
Utah
United States of America

Submitted by:
Joe Meier
Halliburton Energy Services
1125 17th Street Suite 1900
Denver , Colorado 80202
303-899-4751

HALLIBURTON

Halliburton appreciates the opportunity to present this proposal and looks forward to being of service to you.

Program Briefing

Enclosed is our recommended procedure for Drilling Fluid Services in the referenced well. The information in this proposal includes well data, calculations, material requirements, and cost estimates.

This proposal is based on information from our field personnel, customer information and previous services in the area.

Halliburton appreciates the opportunity to present this proposal for your consideration and we look forward to being of service to you. Our Services for your well will be coordinated through the Service Center listed below.

If you require any additional information or additional designs, please feel free to contact myself or our field representatives listed below.

Prepared and Submitted by: _____

Joe Meier
Technical Advisor

SERVICE CENTER:	Vernal, UT
SERVICE COORDINATOR:	John Khoury
OPER. ENGINEER:	
PHONE NUMBER:	435.219.1193

BAROID FLUID SERVICES

Operator WHITING OIL & GAS CORP EBUSINESS
Well Name Ute Tribal 1-25-14-20

Well Summary

Well Data

Estimated Days on Well	25	Total Well Cost	
Maximum Density	9.50 ppg	Total Stock Point Cost	
Total Measured Depth	11803 ft	Total Fluids Cost	
True Vertical Depth	11680 ft	Total Charges Cost	
Maximum Deviation	20 DEG	Surface Solution Cost	
Max. Horz. Displacement		Engineer Services Cost	
Bottom Hole Temp	230 degF	Total Other Material Cost	
		Fluid Cost/Hole Drilled	
		Fluid Cost/Vol Drilled	
		Surface Solution Cost/Hole Drilled	
		Surface Solution Cost/Vol Drilled	

Casing Design

Description	Top MD (ft)	Top TVD (ft)	End MD (ft)	End TVD (ft)	CSG ID (in)	CSG OD (in)	Bit Size (in)	Hole MD (ft)	Hole TVD (ft)
Surface	0	0	500	500	12.715	13.375	17.500	500	500
Intermediate	0	0	4600	4600	8.921	9.625	12.250	4600	4600
Production	0	0	11503	11380	6.184	7.000	8.750	11503	11380

Fluid Program

Int #	Fluid Type	Interval Days	BHT (degF)	Max Density (ppg)	Whole Fluids + Mix Products	Other Material Charges	Other Charges	Total Interval Cost
Surface	Air	2		5				
Intermediate	AQUAGEL Spud Mud	8		8.60				
Production	KCl Polymer	12		9.50				
Open Hole Production	Aerated KCl Polymer	3	230	7.30				

BAROID FLUID SERVICES

Operator WHITING OIL & GAS CORP EBUSINESS
Well Name Ute Tribal 1-25-14-20

Fluid Properties *Ute Tribal 1-25-14-20*

Air

Name		Min	Max	Name		Min	Max
Density	ppg	0	5				

AQUAGEL Spud Mud

Name		Min	Max	Name		Min	Max
Density	ppg	8.40	8.60	Yield Point	lbf/100_ft2	0	12
Funnel Viscosity	sec/qt	28	38	API Filtrate	mL/30min	10.00	50.00
Plastic Viscosity	cp	0	15	pH		7	8.50

KCl Polymer

Name		Min	Max	Name		Min	Max
Density	ppg	8.60	9.50	Yield Point	lbf/100_ft2	5	15
Funnel Viscosity	sec/qt	35	45	API Filtrate	mL/30min	5.00	8.00
Plastic Viscosity	cp	5	20	pH		8	9

Aerated KCl Polymer

Name		Min	Max	Name		Min	Max
Density	ppg	7	7.30	Yield Point	lbf/100_ft2	5	15
Funnel Viscosity	sec/qt	35	45	API Filtrate	mL/30min	5.00	8.00
Plastic Viscosity	cp	5	20	pH		8	9

BAROID FLUID SERVICES

Operator WHITING OIL & GAS CORP EBUSINESS
Well Name Ute Tribal 1-25-14-20

Interval Summary

Surface	**Hole Size**	**17.50 in**

Interval Top MD/TVD	0 / 0 ft	Total Interval Cost	
Interval Bottom MD/TVD	500 / 500 ft	Other Material Cost	
Footage	500 ft	Total Fluids Cost	
Casing ID/OD	12.715 / 13.375 in	Total Charges Cost	
Casing Length	500 ft	Fluid Cost/Hole Drilled	
		Fluid Cost/Vol Drilled	
		Surface Solutions Cost/Hole Drilled	
		Surface Solutions Cost/Vol Drilled	

Washout %	0 %	Pit Volume	0 bbl
SCE	0 %	Dilution Volume	0 bbl
% Solids Retained (LGS)	0 %	Mud on Cuttings	0 %
Start Mud Weight	0 ppg	Maximum Deviation	0 DEG
End Mud Weight	0 ppg	Estimated BHT	0 degF
Carry Over Volume	0 bbl	Fluid Volume Required	148.75 bbl
Carry Over Weight	0 ppg	Weight Up Material Required	0 lbm

Ticket: 0	**Total**	**USD**

Interval Discussion *Surface*

The 17 1/2" surface interval to the 13 3/8" casing point is programmed to be drilled with an air, mist, foam, or aerated LSND fluid. Severe lost circulation is expected in this interval. It is desirable to drill with air, mist, or foam as long as the formation permits; to limit costs and drilling fluid losses. Only convert the drilling fluid to an aerated LSND fluid as a last resort for hole stability or to hold back water flows.

If it is determined that an aerated fluid is needed for hole stability, it should be formulated with 10-15 ppb AQUAGEL, 0.50-0.75 ppb EZ-MUD, 0.25-0.50 ppb PAC R, and 0.25-0.50 ppb of BARAZAN D. Add caustic soda to control the pH between 9.0 and 9.5.

Losses will be encountered during this interval while drilling. Fibrous lost circulation material such as sawdust or BAROSEAL may be added into the active system. Concentrations may get as high as 35% by volume. A polymeric LCM such as DIAMOND SEAL can be added down the drill pipe at 1-2 quarts per connection.

Upon reaching interval total depth, circulate the hole clean prior to running surface casing.

BAROID FLUID SERVICES

Operator WHITING OIL & GAS CORP EBUSINESS
Well Name Ute Tribal 1-25-14-20

Interval Summary

Intermediate	**Hole Size**	**12.25 in**

Interval Top MD/TVD	500 / 500 ft	Total Interval Cost	
Interval Bottom MD/TVD	4600 / 4600 ft	Other Material Cost	
Footage	4100 ft	Total Fluids Cost	
Casing ID/OD	8.921 / 9.625 in	Total Charges Cost	
Casing Length	4600 ft	Fluid Cost/Hole Drilled	
		Fluid Cost/Vol Drilled	
		Surface Solutions Cost/Hole Drilled	
		Surface Solutions Cost/Vol Drilled	

Washout %	15 %	Pit Volume	800 bbl
SCE	90 %	Dilution Volume	1718.34 bbl
% Solids Retained (LGS)	4 %	Mud on Cuttings	0 %
Start Mud Weight	8.40 ppg	Maximum Deviation	10.60 DEG
End Mud Weight	8.60 ppg	Estimated BHT	0 degF
Carry Over Volume	0 bbl	Fluid Volume Required	3284.21 bbl
Carry Over Weight	0 ppg	Weight Up Material Required	17306.15 lbm

Ticket: 0	**Total**	**USD**

Interval Discussion *Intermediate*

The 12 1/4" intermediate interval to the 9 5/8" casing point at 4,600' is programmed to be drilled with a conventional AQUAGEL spud mud paying particular attention to hole cleaning and maintaining fluid density as low as possible. Initially, the fluid can be formulated with 15 – 20 ppb AQUAGEL, lime, and EZ-MUD.

Additions of EZ-MUD made directly down the drill pipe on connections (2-3 gallons) will also aid in the hole cleaning process, provide additional inhibition and reduce the possibility of bit balling. The shale shakers should be closely monitored during this interval to assure proper hole cleaning.

High viscosity sweeps, 20-40 bbls, formulated with 15-20 ppb AQUAGEL and 0.50-0.75 ppb EZ-MUD should be circulated only as needed for hole cleaning purposes. Prior to making any trips trip out of the hole, 80 bbls of high viscosity AQUAGEL/ EZ-MUD sweep should be circulated.

Bit balling should not be an issue with the circulating rates and inhibition, but should the need arise; incorporate 10-15 ppb WALL-NUT in the above sweeps. Also, freshwater sweeps containing 2 ppb CON-DET will remove additional build-up from the bit.

Seepage losses may be encountered during this interval while drilling. Lost circulation material may be added to the high viscosity sweeps in the following concentrations: BARACARB 50 - 5 ppb, BARACARB 150 - 5 ppb, mica fine - 10 ppb, and BAROSEAL - 10 ppb. In the event of severe or complete losses, circulate or spot a 75 bbl pill containing 10-20 ppb BARACARB 150, 10-15 ppb mica fine, 20 ppb BAROSEAL. Discuss product concentrations and particle sizing with the Whiting drilling representative prior to circulating or spotting LCM pills.

Upon reaching interval total depth, circulate a 80 bbl high viscosity sweep and circulate the hole clean prior to running the surface casing.

Interval Summary

Production	**Hole Size**	**8.75 in**

Interval Top MD/TVD	4600 / 4600 ft	Total Interval Cost	
Interval Bottom MD/TVD	11503 / 11380 ft	Other Material Cost	
Footage	6903 ft	Total Fluids Cost	
Casing ID/OD	6.184 / 7.000 in	Total Charges Cost	
Casing Length	11503 ft	Fluid Cost/Hole Drilled	
		Fluid Cost/Vol Drilled	
		Surface Solutions Cost/Hole Drilled	
		Surface Solutions Cost/Vol Drilled	

Washout %	10 %	Pit Volume	800 bbl
SCE	90 %	Dilution Volume	1411.90 bbl
% Solids Retained (LGS)	4 %	Mud on Cuttings	0 %
Start Mud Weight	8.40 ppg	Maximum Deviation	20 DEG
End Mud Weight	9.50 ppg	Estimated BHT	0 degF
Carry Over Volume	0 bbl	Fluid Volume Required	3132.29 bbl
Carry Over Weight	0 ppg	Weight Up Material Required	104576.98 lbm

Ticket: 0	**Total**	**USD**

Interval Discussion — *Production*

Upon drilling out of the intermediate shoe additions of 5-10 ppb AQUAGEL; 0.50-0.75 ppb EZ-MUD, 0.50-1.0 ppb PAC R, 0.50-1.0 ppb of BARAZAN D, and 10-12 ppb sack KCl should commence to achieve mud to a KCl polymer system. Maintain 3-5% KCl in the active system for wellbore stability. Add 4 ppb sack KCl for every 1% by weight increase in concentration. At 3%, the chloride concentration will be 14,500 mg/L.

Fluid properties will be maintained with YP and API filtration in the 5-15 lbs/ 100ft^2 and below 8 ml/ 30 min, respectively. EZ-MUD additions directly down the drill pipe for additional hole cleaning, inhibition and lubricity should continue during this portion of the interval.

Adjustments in fluid density will be made based on observed hole conditions. At interval total depth, the maximum mud weight is expected to be 9.6 ppg. Closely monitor well bore conditions while drilling and following trips for any indications of increased pore pressure. Monitor annular hydraulics along with swab and surge pressures via DFG using latest drilling parameters.

The MBT and %LGS content should be closely monitored and maintained below 15.0 eppb and < 5%, respectively in order to limit the fluid density below 9.6 ppg and thus maximize penetration rates. Additions of BARAZAN D shall be made to keep the bentonite concentration of the fluid within the specified range. The finest screens possible should be run on the shakers and the de-silter and de-sander operated at the highest efficiency possible. Sand traps should be dumped regularly along with settling pits.

Seepage losses should be expected during this interval while drilling. Lost circulation material may be added to the high viscosity sweeps in the following concentrations: BARACARB 50 - 5 ppb, BARACARB 150 - 10 ppb, mica fine - 10 ppb, and BAROSEAL - 10 ppb. In the event of severe or complete losses, circulate or spot a 75 bbl pill containing 10-20 ppb BARACARB 150, 10-15 ppb mica fine, 20 ppb BAROSEAL. Discuss product concentrations and particle sizing with the Whiting drilling representative prior to circulating or spotting LCM pills.

Upon reaching total depth, condition and circulate the hole at least 2 bottoms up to prepare for logs and casing.

Interval Summary

Open Hole Production	**Hole Size**	**6.13 in**

Interval Top MD/TVD	11503 / 11380 ft	Total Interval Cost	
Interval Bottom MD/TVD	11803 / 11680 ft	Other Material Cost	
Footage	300 ft	Total Fluids Cost	
Casing ID/OD		Total Charges Cost	
Casing Length		Fluid Cost/Hole Drilled	
		Fluid Cost/Vol Drilled	
		Surface Solutions Cost/Hole Drilled	
		Surface Solutions Cost/Vol Drilled	

Washout %	10 %	Pit Volume	800 bbl
SCE	90 %	Dilution Volume	30.07 bbl
% Solids Retained (LGS)	4 %	Mud on Cuttings	0 %
Start Mud Weight	8.50 ppg	Maximum Deviation	20 DEG
End Mud Weight	8.60 ppg	Estimated BHT	230 degF
Carry Over Volume	1100 bbl	Fluid Volume Required	169.43 bbl
Carry Over Weight	9.60 ppg	Weight Up Material Required	7644.68 lbm

Ticket: 0	**Total**	**USD**

Interval Discussion — *Open Hole Production*

This final production interval will use a KCl polymer system engineered the same fashion as the previous interval, but the fluid will be aerated to reduce hydrostatic pressure. This 6 1/8'' section will be drilled into the Entrada formation.

It is very critical that this interval is drilled at formation pressure or slightly underbalanced to minimize damage. The pressure gradient is expected to be 0.375 psi/ft. Since an air injection unit will be utilized, closely monitor wellbore conditions for possible signs of an influx.

Seepage losses should be expected during this interval while drilling with freshwater. Lost circulation material may be added to the high viscosity sweeps in the following concentrations: BARACARB 50 - 5 ppb, BARACARB 150 - 10 ppb, mica fine - 10 ppb, and BAROSEAL - 10 ppb. In the event of severe or complete losses, circulate or spot a 75 bbl pill containing 10-20 ppb BARACARB 150, 10-15 ppb mica fine, 20 ppb BAROSEAL. Discuss product concentrations and particle sizing with the Whiting drilling representative prior to circulating or spotting LCM pills.

Upon reaching total depth, circulate the hole and condition the drilling fluid for logging operations. A completion fluid may need to be prepared to leave in the wellbore.

It will be desirable to reuse this KCl fluid from well to well. Before rigging down, shake out any LCM and prepare the fluid for storage. A treatment of biocide, such as ALDACIDE G, may be necessary to prevent degradation.

Conditions

NOTE

The cost in this analysis is good for the materials and/or services outlined within. In order to meet your needs under this proposal with a high quality of service and responsive timing, Halliburton will be allocating limited resources and committing valuable equipment and materials to your area of operations. Accordingly, the discounts reflected in this proposal are available only for materials and services awarded on a first-call basis. Alternate pricing may apply in the event that Halliburton is awarded work on any basis other than as a first-call provider.

The unit prices stated in the proposal are based on our current published prices. The projected equipment, personnel, and material needs are only estimates based on information about the work presently available to us. At the time the work is actually performed, conditions then existing may require an increase or decrease in the equipment, personnel, and/or material needs. Charges will be based upon unit prices in effect at the time the work is performed and the amount of equipment, personnel, and/or material actually utilized in the work. Taxes, if any, are not included. Applicable taxes, if any, will be added to the actual invoice.

It is understood and agreed between the parties that with the exception of the subject discounts, all services performed and equipment and materials sold are provided subject to Halliburton's General Terms and Conditions contained in our current price list, (which include LIMITATION OF LIABILITY and WARRANTY provisions), and pursuant to the applicable Halliburton Work Order Contract (whether or not executed by you), unless a Master Service and/or Sales Contract applicable to the services, equipment, or materials supplied exists between your company and Halliburton, in which case the negotiated Master Contract shall govern the relationship between the parties. A copy of the latest version of our General Terms and Conditions is available from your Halliburton representative or at: http://www.halliburton.com/hes/general_terms_conditions.pdf for your convenient review, and we would appreciate receiving any questions you may have about them. Should your company be interested in negotiating a Master Contract with Halliburton, our Law Department would be pleased to work with you to finalize a mutually agreeable contract. In this connection, it is also understood and agreed that Customer will continue to execute Halliburton usual field work orders and/or tickets customarily required by Halliburton in connection with the furnishing of said services, equipment, and materials.

Any terms and conditions contained in purchase orders or other documents issued by the customer shall be of no effect except to confirm the type and quantity of services, equipment, and materials to be supplied to the customer.

If customer does not have an approved open account with Halliburton or a mutually executed written contract with Halliburton, which dictates payment terms different than those set forth in this clause, all sums due are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice.

Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

Bureau of Land Management
Vernal Field Office
Vernal, Utah
Application for Permit to Drill

TIGHT HOLE STATUS

Company: Whiting Oil & Gas Corporation Well Number: Ute Tribal 1-25-14-19

Location: Sec 30 T14S R19E

Lease No. 2OG0005581

This proposed well will be twinned to the original Ute Tribal 1-25-14-19 (aka 8-25-14-19) and located on the existing well pad. The original 1-25-14-19 will be plugged and abandoned. If this proposed well is a producing well, the pad will be expanded according to the attached drawings to accommodate additional wells.

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR § 3100 & 43 CFR § 3160), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

   a. Proposed route to location (submit a map depicting access and well location, 1:100,000 scale). See attached Topographic Maps.

   b. Location of proposed well in relation to town or other reference point:
   The well location is approximately 55 miles south of Ouray, Utah.

   c. Plans for improvement and/or maintenance of existing roads: Existing roads will be upgraded and maintained as necessary. When necessary, roads will be re-graded to establish a running surface of 12 feet. Where soil conditions dictate the use of stabilizing material, 6 inches of 4 inch minus granular borrow will be used.

   d. Other: No new road construction will be required.

2. Planned Access Roads (1:24,000 scale: 12 inch surveyor stakes):

   a. Location (centerline): Refer to construction diagrams, Sheets 1-10.

   Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the BIA/Tribe in advance.

   If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

3. Location of Existing Wells: On a map (1:24,000 scale), show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each. (See the attached location map)

4. Location of Production Facilities:

   a. On-site facilities: If the well is a producer on-site facilities will be applied for and installed. All or part of this equipment could be on a location:

      There will be two (2) 400 BBL oil tanks and two (2) 400 BBL salt water tanks.
      One (1) high pressure 36" x 10' 3 phase separator
      One (1) low pressure 30" x 10' 3 phase separator
      One (1) 6' x 20' heater treater
      One (1) 3 phase high pressure gas production unit
      One (1) gas dehydrator
      One (1) gas compressor
      Two (2) transfer pumps for handling produced fluids
      One (1) large beam pumping unit and engine

   b. Off-site facilities: None proposed at this time. If the well is a producer and a pipeline is required, it would be applied for at that time and follow the existing roads.

   c. Other: All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective color to match the standard environmental colors, as determined by the Authorized Officer. All facilities will be painted within six months of installation. Facilities required for compliance with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Colors will match the surrounding soils and vegetation.

   All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

   If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

   If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4. If water is produced from the well; steel coated water tanks will be used.

5. Location and Type of Water Supply:
   All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Water will be obtained from the Ute Tribal 30-4A well which was converted to a water source well and is located in township 14S range 20E section 30. The existing BIA water permit number for the wells is #14-20-H62-5069.

6. Source of Construction Material:
Pad construction material will be obtained from (if the source is federally owned, show location on a map).

Any materials needed will be obtained from a private source.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): The pit will be lined with 12 mil, or greater (depending on the pit substrate), thick polyethylene nylon reinforced liner material.

The reserve pit will be located: See construction diagrams, Sheets 3-7. The pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

The reserve pit will be used for the disposal of waste mud and drill cuttings. All borehole fluids will be contained in the reserve pit. All appropriate measures will be taken to prevent leakage into the substratum or onto the surface. All appropriate measures will be taken to prevent overflow, and a minimum of 2 feet of freeboard will be maintained in the reserve pit. It will be constructed on the well pad. See construction diagrams, Sheets 3-7.

Wastewater will not be discharged on the surface at this site and the drilling of the well will not require a wastewater management plan.

All rubbish and debris will be kept in containers on the well site, and will be hauled to an approved disposal site upon completion of drilling and completion operations and as needed during such operations. There will be no chemical disposal of any type. Self-contained, portable toilets will be used for human waste, and the waste will be disposed at an approved landfill. Sanitation will comply with local and state regulations for the disposal of human waste.

8. Ancillary Facilities: Trailers, garbage containers and portable toilets.

9. Well Site Layout: Depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See construction diagrams, Sheets 3-7.

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from: See construction diagrams, Sheets 3-7.

The blooie line will be located: At least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: water injection

10. Plans for Restoration of the Surface:
The top 2 to 3 inches of topsoil material will be removed from the location and stockpiled separately on: adjacent to the pad

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.
The abandonment marker will be one of the following, as specified by BIA:

1) At least four feet above ground level,
2) At restored ground level, or
3) Below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Reclamation of the surface will commence as soon after construction, drilling and well completion are concluded, as is practicable. In the event of a dry hole, the drill site and roadways will be restored to their original condition within 180 days after plugging date of the well, depending on weather and other extenuating circumstances.

All junk, debris, or other foreign material must be removed before initiating any dirt work to restore the location. The fence around the reserve pit will be maintained in good repair during the drilling operations and will be completed by constructing the fourth side while the pit is drying. It will remain in place until the pit is completely dry and the site restoration begins. All fences will be four-strand barbed wire.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed. All stockpiled topsoil, in proportion to the area being reclaimed, will be used in reclaiming areas without an on-going operation.

Site reclamation will include:

- Removing the road base material from the access road and any other surface that may be covered by such material;

- Recontouring the location to approximate natural contours, to the extent practicable; evenly redistributing stockpiled topsoil over the recontoured areas;
- Scarifying recontoured areas, including the access road, by use of a disk or harrow prior to seeding; and
- Drilling or broadcasting seeds.

The seed mix and rate used will be that recommended by the Authorized Officer. Seed will be drilled where-ever possible. If the seed is broadcast, then a harrow or some other implement will be dragged over the seeded area to assure seed coverage. The seed will be certified, pure live seed, and the seed tags will be available if requested by the Authorized Officer. Certified weed free seed will be used to rehabilitate reclaimed land.

All hillsides and other places where the contractor has moved earthen materials to facilitate operations will be restored to as near original condition as practical. The surface of the re-contoured land will be left in a slightly roughened condition to collect precipitation and to promote seed germination. The site will be fenced with four-strand barbed wire until vegetation is reestablished.

Road base material, used in the construction of the access road and pad, will be removed from the site and disposed in a proper manner. If the reserve pit has adequate capacity, then some or all of the gravel will be buried in the reserve pit, provided that the gravel is not contaminated by oil or other waste materials. The access road will be recontoured using of an excavator or similar equipment, rather than simply ripping the surface.

Culverts will be removed from the site and disposed in an approved landfill. The concrete cellar will be removed from the site and similarly disposed in a landfill, or with the approval of the Authorized Officer may be broken down into small pieces and buried during the Recontouring on the site.

During the life of the project and until the site is released from liability for reclamation, the project will be inspected at least annually for noxious weeds. If invasive noxious weeds are found, the weeds will be treated to eliminate further reproduction (spread), and treatment shall continue until the weeds have been eradicated. If noxious weeds are found, the BIA will be notified of their occurrence.

11. Surface and Mineral Ownership:
The surface of the proposed well site is located within the Uintah and Ouray Reservation owned by the Ute Indian Tribe and is administered by the Bureau of Indian Affairs, United States Department of Interior.

12. Other Information:

a. Archeological Concerns: A block literature search performed for Section 30 identified a block inventory that was completed by James Truesdale in 1998. The literature search also identified an inventory that was completed by Montgomery (U-06-MQ-1086i) that was a 100-foot-wide corridor (not a 10 acre well pad block survey) which overlaps with both of the well locations in Section 30. No cultural resources were identified at or near either of these well locations during either of the previous inventories.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further

disturb such materials, and contact the BIA. Within five (5) working days, the BIA will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;

- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

- A time frame for the BIA to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BIA are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BIA will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BIA will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BIA that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Other:

Heavy equipment, used to construct and rehabilitate the well pad and access road, will be cleaned and/or sprayed to remove any noxious or invasive weeds and seeds, prior to being moved to the project site. Any other equipment and vehicles, that have been used in other locations, where noxious weeds or seeds could have attached to the equipment, will also be sprayed and/or cleaned.

Any accumulation of hydrocarbons in the reserve pit will be removed and recovered for sale unless it is determined by the Authorized Officer to be waste oil. All waste oil will be disposed of properly at approved facilities.

For reclamation, the pit liner, which is exposed above the cuttings, will be cut and removed from the site and disposed in an authorized landfill. The reserve pit will be backfilled to slightly above grade to allow for settling of the unconsolidated fill material.

All equipment and vehicles will be confined to the access roads and well pad.

Any facilities in an existing right of way that are damaged as a result of the oil and gas operations will be repaired or replaced.

Fire suppression equipment will be available to suppress any wildfires caused by construction or related activities. In the event of a wildfire, the Uintah Basin Interagency Fire Center at (435)789-7021, and the Uintah and Ouray BIA Agency's Fire Management Officer at (435) 722-4350 will be notified.

'APIWellNo:43047506540000'

WESTERN LAND SERVICES

August 14, 2009

Utah Division of Oil, Gas & Mining
Diana Mason
1594 W. N. Temple Suite 1210
Salt Lake City, Utah 84114-5801

RE: Whiting Oil and Gas Corporation (Whiting) Requests Permission to Drill the Ute Tribal 1-25-14-19 well

Diana:

Pursuant to Rule R649-3-11 of the State's Oil & Gas Conservation regulations, Whiting hereby makes application for approval to drill the Ute Tribal 1-25-14-19 well situated in Township 14 South – Range 20 East; Section 30: SW/NW (1,596' FNL – 257' FWL) on lands administered by the Department of Interior – Bureau of Land Management (BLM). The surface is Ute Tribal lands and the minerals are also held by the tribe. The tribe has leased the minerals out to Whiting under lease number 2OG000581.

Whiting proposes to drill the Ute Tribal 1-25-14-19 well to a total depth of 11,830 feet and is an exception to Rule R649-3-3. Whiting is the only leasehold owner and operator within a 460 foot radius of the bore hole.

Whiting proposes to use a directional drilling program for the Ute Tribal 1-25-14-19 well with a bottom hole location of Township 14 South-Range 19 East; Section 25: NE/ NE (660' FNL – 660' FEL). This well is situated outside of the legal drilling window due to the steep terrain of the area. Other alternatives were identified but the proposed access route and well location provides the most environmentally sensitive options. Attached hereto is a plat as required by the Commissions rules and regulations.

If no objections are filed, the applicant requests that this application be approved. If objections are filed, applicant requests the matter be set for hearing and that it be advised of the hearing date.

Respectfully submitted,

Terri Hartle

Terri Hartle, Western Land Services
Designated Agent for Whiting Oil and Gas Corporation

WESTERN LAND SERVICES - UTAH DIVISION
195 North 100 East, Suite 201 • Richfield, UT 84701 • Phone: (435) 896-5501 • Fax: (435) 896-5515
Web: www.westernls.com

WHITING OIL AND GAS CORPORATION

WELL PAD INTERFERENCE PLAT
UTE TRIBAL 1-25-14-19, UTE TRIBAL 7-25-14-19, UTE TRIBAL 3-25-14-19 & UTE TRIBAL 5-30-14-20

SURFACE POSITION FOOTAGES:

UTE TRIBAL 5-30-14-20
1588' FNL & 321' FWL

UTE TRIBAL 7-25-14-19
1590' FNL & 305' FWL

UTE TRIBAL 3-25-14-19
1592' FNL & 289' FWL

UTE TRIBAL 1-25-14-19
1596' FNL & 257' FWL

BOTTOM HOLE FOOTAGES

UTE TRIBAL 5-30-14-20
1726' FNL & 698' FWL

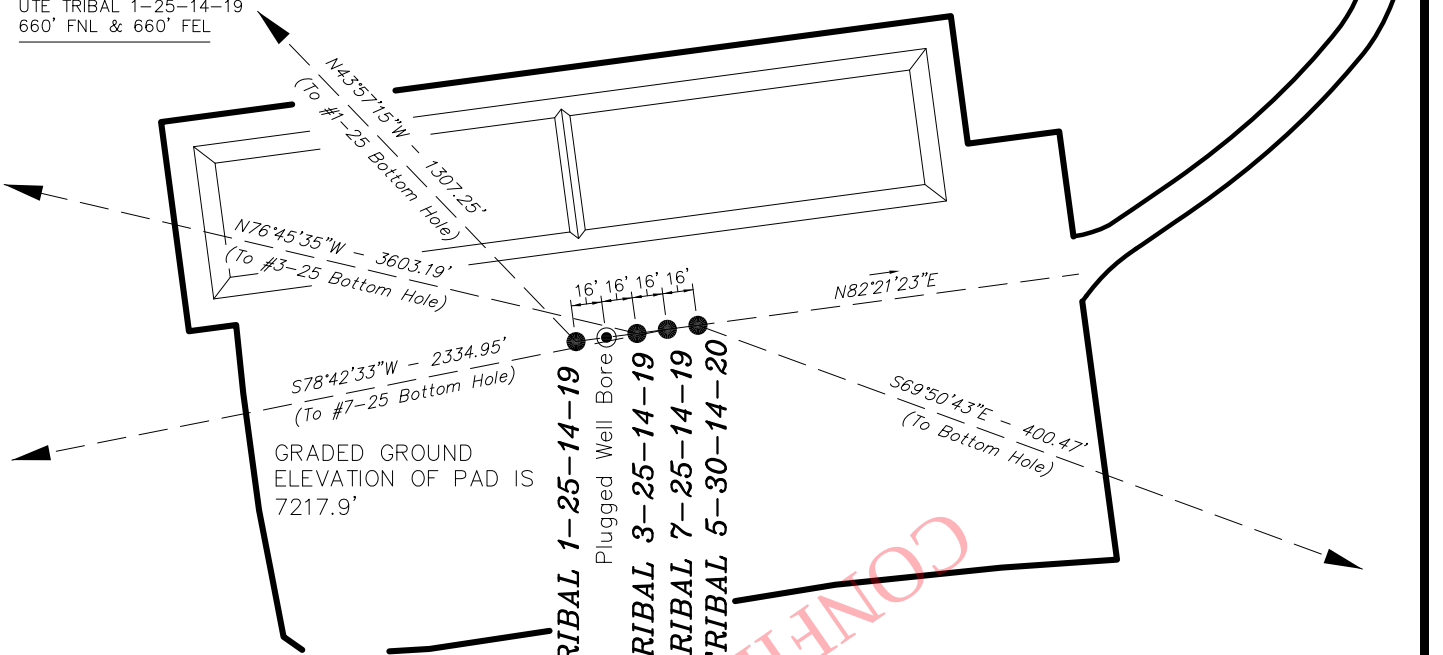
UTE TRIBAL 7-25-14-19
1980' FNL & 1980' FEL

UTE TRIBAL 3-25-14-19
660' FNL & 1980' FWL

UTE TRIBAL 1-25-14-19
660' FNL & 660' FEL

BASIS OF ELEVATION IS BENCH MARK 60 WF 1952 LOCATED IN THE SW 1/4 OF SECTION 35, T14S, R20E, S.L.B.&M. THE ELEVATION OF THIS BENCH MARK IS SHOWN ON THE FLAT ROCK MESA 7.5 MIN. QUADRANGLE AS BEING 7363'.

BASIS OF BEARINGS IS A LINE BETWEEN THE NORTHWEST CORNER AND THE NORTHEAST CORNER OF SECTION 30, T14S, R20E, S.L.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N89°57'10"E.



LATITUDE & LONGITUDE
Surface Position – (NAD 83) Autonomous

WELL	N. LATITUDE	W. LONGITUDE
5-30	39°34'23.62"	109°43'43.22"
7-25	39°34'23.59"	109°43'43.42"
3-25	39°34'23.57"	109°43'43.63"
1-25	39°34'23.53"	109°43'44.03"

LATITUDE & LONGITUDE
Bottom Hole – (NAD 83) Autonomous

WELL	N. LATITUDE	W. LONGITUDE
5-30	39°34'22.25"	109°43'38.42"
7-25	39°34'19.07"	109°44'12.65"
3-25	39°34'31.72"	109°44'28.40"
1-25	39°34'32.83"	109°43'55.62"

RELATIVE COORDINATES
From Surface Position to Bottom Hole

WELL	NORTH	EAST
5-30	-138'	376'
7-25	-457'	-2,290'
3-25	825'	-3,507'
1-25	941'	-907'

100' 50' 0' 100'
SCALE

Section 30, T14S, R20E, S.L.B.&M. | Qtr/Qtr Location: LOT 2 (Surface)

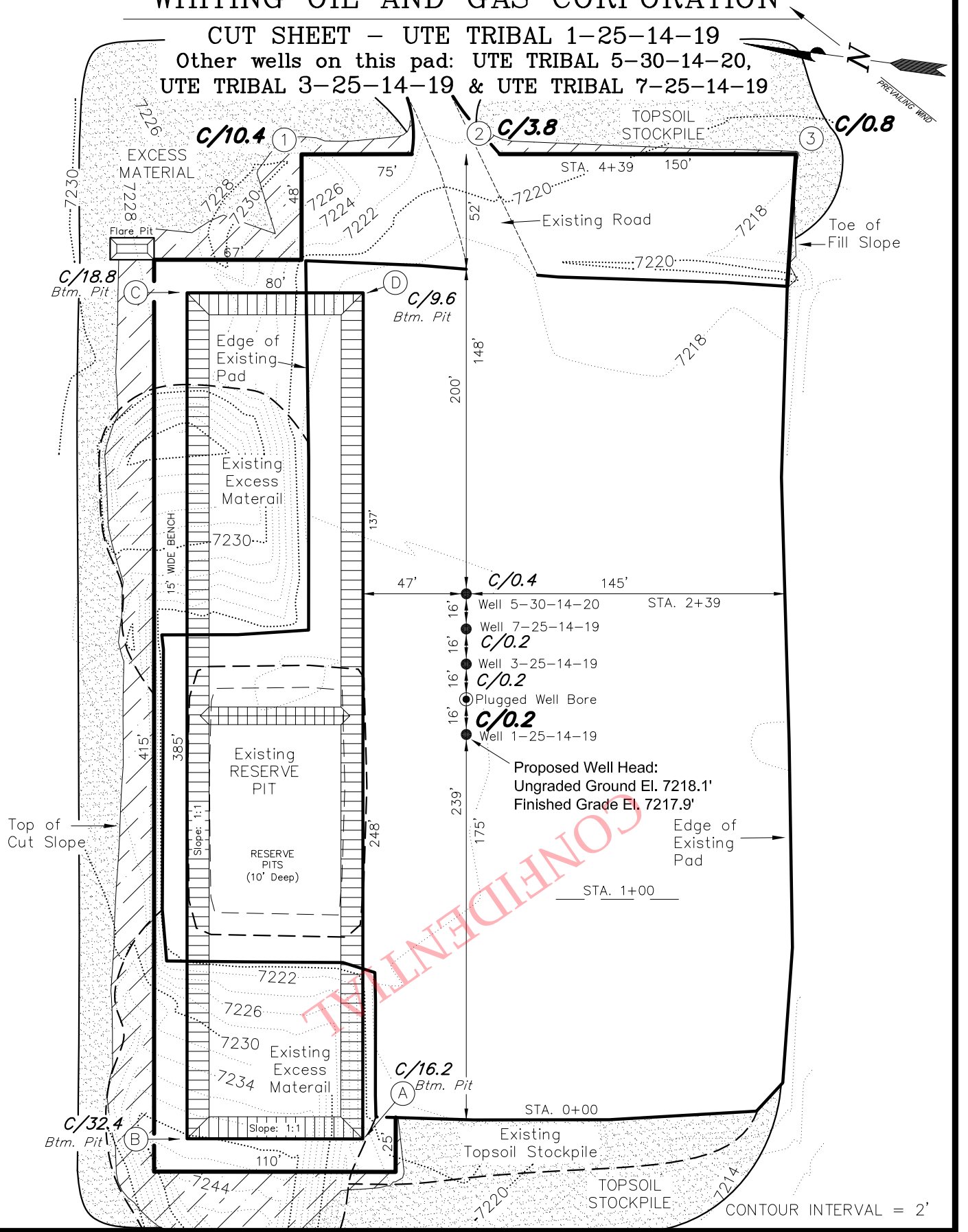
Date Surveyed: 01-18-07	Date Drawn: 01-22-07	Date Last Revision: 07-28-09
Surveyed By: B.J.S.	Drawn By: M.W.W.	Scale: 1" = 100'

Timberline (435) 789-1365
Engineering & Land Surveying, Inc.
209 NORTH 300 WEST VERNAL, UTAH 84078

WHITING OIL AND GAS CORPORATION

CUT SHEET – UTE TRIBAL 1–25–14–19

Other wells on this pad: UTE TRIBAL 5–30–14–20, UTE TRIBAL 3–25–14–19 & UTE TRIBAL 7–25–14–19



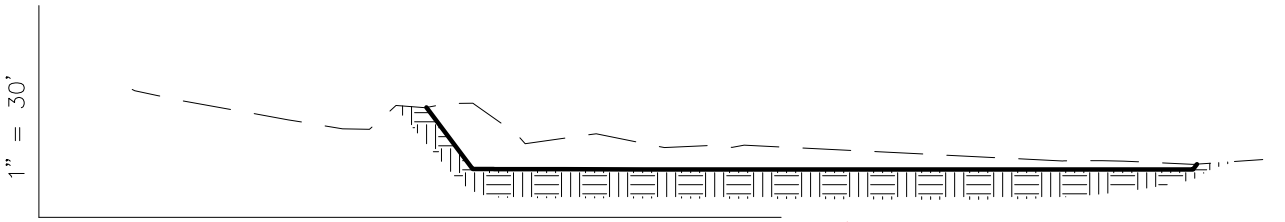
Section 30, T14S, R20E, S.L.B.&M.	Qtr/Qtr Location: LOT 2 (Surface)			
Date Surveyed: 09–25–07	Date Drawn: 09–28–07	Date Last Revision: 07–28–09	Timberline Engineering & Land Surveying, Inc. (435) 789–1365 209 NORTH 300 WEST VERNAL, UTAH 84078	SHEET 4 OF 10
Surveyed By: B.J.S..	Drawn By: M.W.W.	Scale: 1" = 60'		

'APIWellNo:43047506540000'

WHITING OIL AND GAS CORPORATION

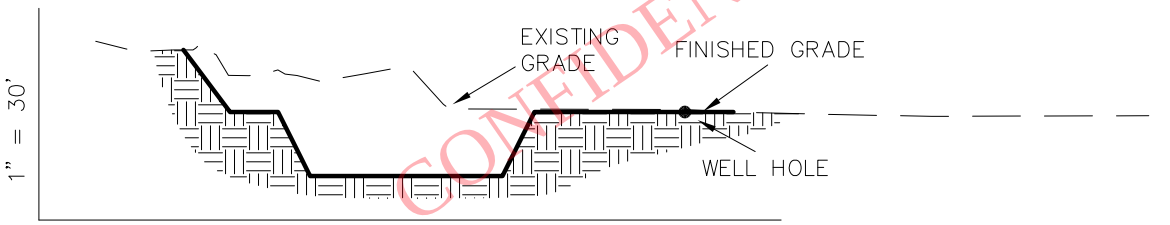
CROSS SECTIONS – UTE TRIBAL 1–25–14–19

Other wells on this pad: UTE TRIBAL 5–30–14–20, UTE TRIBAL 3–25–14–19 & UTE TRIBAL 7–25–14–19



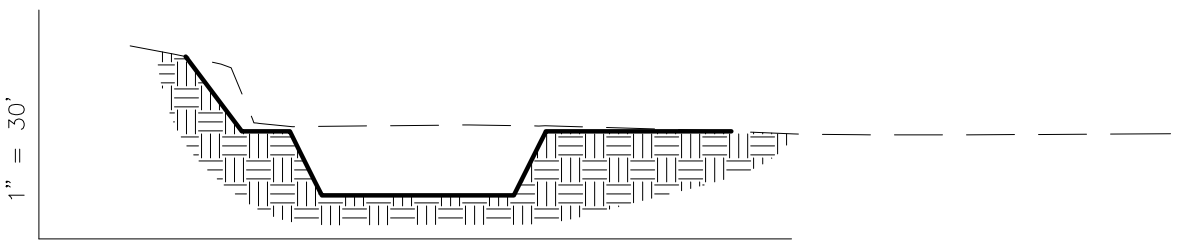
1" = 60'

STA. 4+39



1" = 60'

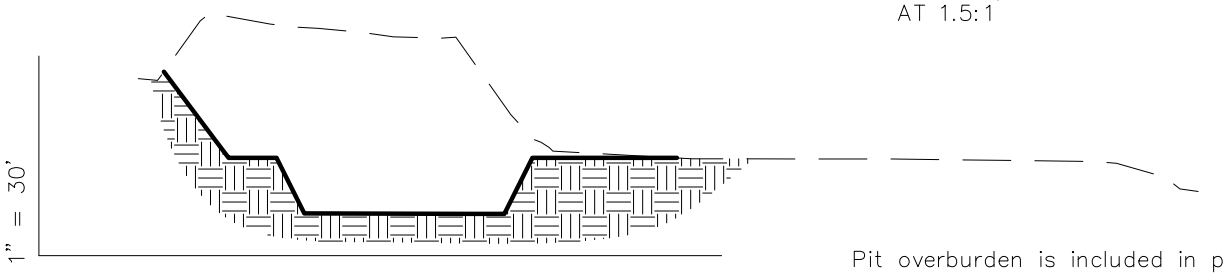
STA. 2+39



1" = 60'

STA. 1+00

NOTE:
UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1



1" = 60'

STA. 0+00

Pit overburden is included in pad cut.

ESTIMATED EARTHWORK QUANTITIES
(No shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	9,860	370	Topsoil is not included in Pad Cut	9,490
PIT	9,680	0		9,680
TOTALS	19,540	370	960	19,170

Excess Material after Pit Rehabilitation = 9,490 Cu. Yds.

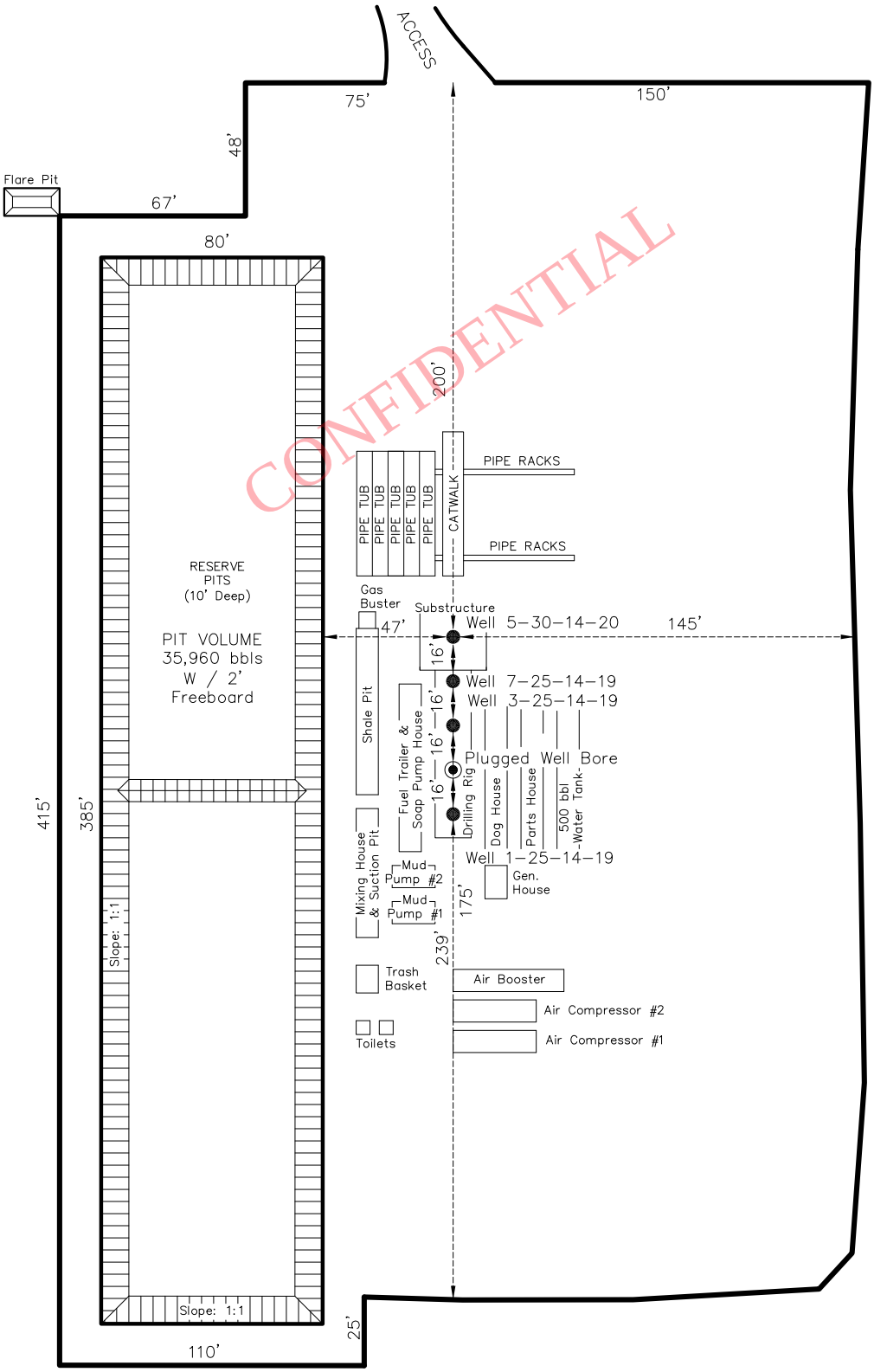
Section 30, T14S, R20E, S.L.B.&M.	Qtr/Qtr Location: LOT 2 (Surface)			
Date Surveyed: 09–25–07	Date Drawn: 09–28–07	Date Last Revision: 07–28–09	Timberline Engineering & Land Surveying, Inc. (435) 789–1365 209 NORTH 300 WEST VERNAL, UTAH 84078	SHEET 5 OF 10
Surveyed By: B.J.S..	Drawn By: M.W.W.	Scale: 1" = 60'		

'APIWellNo:43047506540000'

WHITING OIL AND GAS CORPORATION

TYPICAL RIG LAYOUT – UTE TRIBAL 1–25–14–19

Other wells on this pad: UTE TRIBAL 5–30–14–20, UTE TRIBAL 3–25–14–19 & UTE TRIBAL 7–25–14–19



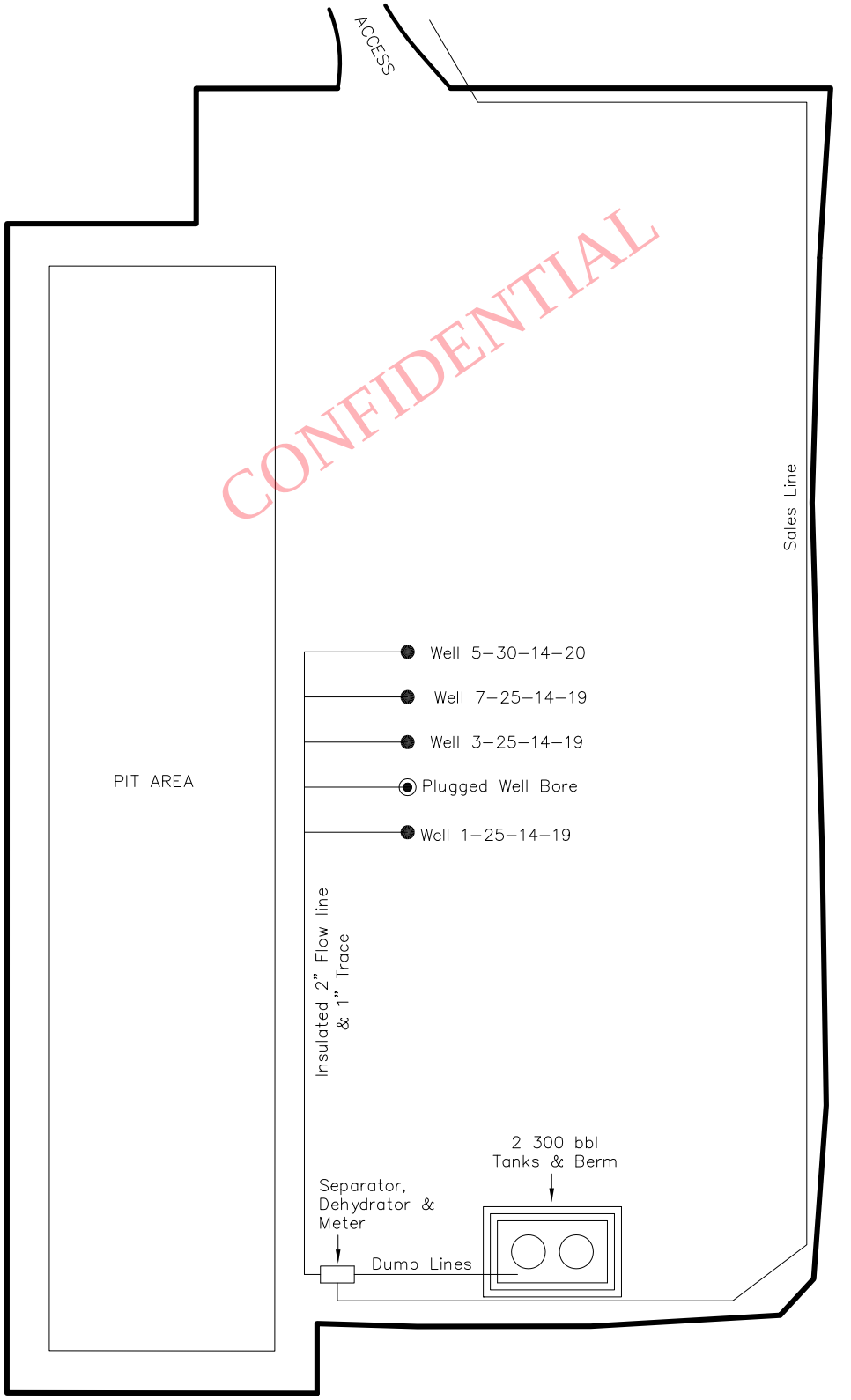
Section 30, T14S, R20E, S.L.B.&M.	Qtr/Qtr Location: LOT 2 (Surface)			
Date Surveyed: 09–25–07	Date Drawn: 09–28–07	Date Last Revision: 07–28–09	Timberline Engineering & Land Surveying, Inc. (435) 789–1365 209 NORTH 300 WEST VERNAL, UTAH 84078	SHEET 6 OF 10
Surveyed By: B.J.S..	Drawn By: M.W.W.	Scale: 1" = 60'		

'APIWellNo:43047506540000'

WHITING OIL AND GAS CORPORATION

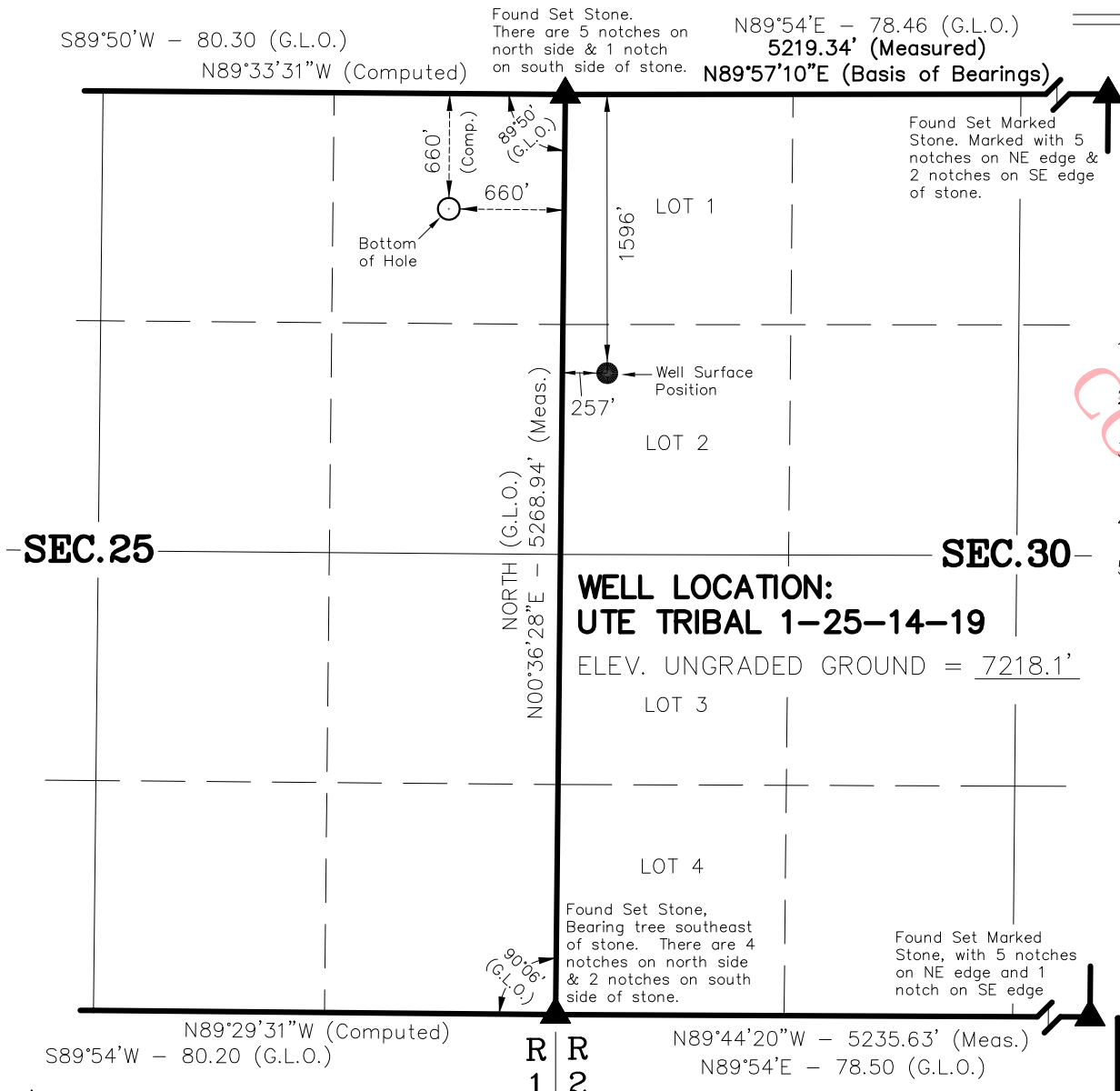
TYPICAL PRODUCTION LAYOUT – UTE TRIBAL 1–25–14–19

Other wells on this pad: UTE TRIBAL 5–30–14–20,
UTE TRIBAL 3–25–14–19 & UTE TRIBAL 7–25–14–19



Section 30, T14S, R20E, S.L.B.&M.	Qtr/Qtr Location: LOT 2 (Surface)			
Date Surveyed: 09–25–07	Date Drawn: 09–28–07	Date Last Revision: 07–28–09	Timberline Engineering & Land Surveying, Inc. (435) 789–1365 209 NORTH 300 WEST VERNAL, UTAH 84078	SHEET 7 OF 10
Surveyed By: B.J.S..	Drawn By: M.W.W.	Scale: 1" = 60'		

T14S, S.L.B.&M.



▲ = SECTION CORNERS LOCATED

UTE TRIBAL 1–25–14–19
(Bottom Hole) NAD 83 Autonomous
LATITUDE = 39° 34' 32.83"
LONGITUDE = 109° 43' 55.62"

UTE TRIBAL 1–25–14–19
(Surface Position) NAD 83 Autonomous
LATITUDE = 39° 34' 23.53"
LONGITUDE = 109° 43' 44.03"

WHITING OIL AND GAS CORPORATION

WELL LOCATION, UTE TRIBAL 1–25–14–19, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 25, T14S, R19E, S.L.B.&M. UINTAH COUNTY, UTAH.

1000' 500' 0' 1000'

SCALE

N

NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. The Bottom of hole bears N43°57'15"W 1307.25' from the Surface Position.
3. The Bottom of hole bears S45°31'29"W 934.74' from the Northeast corner of Section 25, T14S, R19E, S.L.B.&M.
4. Bearings are based on Global Positioning Satellite observations.
5. BASIS OF ELEVATION IS BENCH MARK 60 WF 1952 LOCATED IN THE SW 1/4 OF SECTION 35, T14S, R20E, S.L.B.&M. THE ELEVATION OF THIS BENCH MARK IS SHOWN ON THE FLAT ROCK MESA 7.5 MIN. QUADRANGLE AS BEING 7363'.

CONFIDENTIAL

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No. 362251 KOLBY R. KAY STATE OF UTAH

Kolby R. Kay

REGISTERED LAND SURVEYOR
REGISTRATION No. 362251
STATE OF UTAH

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST – VERNAL, UTAH 84078

DATE SURVEYED: 01–18–07	SURVEYED BY: A.D.F.	SHEET 2 OF 10
DATE DRAWN: 01–24–07	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised: 07–28–09	

Whiting Oil & Gas Corp.
Ute Tribal 1-25-14-19 Well Plan
Directional Entrada well

Surface Location: SWNW 30-T14S-R20E SLB&M
1596' FNL & 257' FEL
Uintah County, Utah

SUMMARY:

Whiting Oil & Gas Corp. is re-permitting the Ute Tribal 1-25-14-19 back to the original BHL. The BHL will in the NENE of Section 25, with the SHL located in the SWNW of Section 30.

The well will be an openhole completion in the Entrada. 7" casing will be set at the top of the Entrada, and the Entrada drilled with a 6-1/8" bit. TD for the well will be 100' below the top of the Entrada, and above the Windgate. The openhole section will be drilled with an aerated fluid due the low pressure (0.35 psi/ft) in the Entrada. The wellbore will cut the Entrada at a high angle, 20^{o} inclination, on a south to north trajectory. This build and hold directional design will allow the well path to intersect the east to west fracture network in the Entrada formation.

DRILLING PROGRAM

1. ESTIMATED TOPS OF GEOLOGICAL MARKERS:

Ground Level 7,720' Estimated KB 7,748' (28')

Formation	TVD	Core	Lithology	Hazard
Green River	28'		Oil Shale	Oil/Gas
Wasatch	2,108'		SS-SH	Oil/Gas
Mesaverde	3,909'		SS-SH	Oil
Castlegate SS	5,980'		Sandstone	Gas
Mancos	6,271'		SS-SH	Gas
Dakota	10,447'		Sandstone	Gas
Cedar Mtn	10,547'		Sandstone	Gas
Morrison	10,729'		SS-SH	Gas
Curtis	11,299'		SS-SH	Gas
Entrada	11,376'	Possible	Sandstone	Gas
Total Depth	11,830'			

Bottom Hole Location: NENE 25-T14S-R19E
660' FNL & 660' FEL
Uintah County, Utah

*See Attached Directional Well Plan

2. PRESSURE CONTROL EQUIPMENT

A. Type: 11" 5000 psi annular preventer
11" 5000 psi double ram hydraulic BOP
1 – Blind Ram
1 - Pipe Ram
Drilling Spool
Kill lines will be 2" x 5,000 psi working pressure
Choke lines will be 3" x 5,000 psi working pressure
5,000 psi Casing head

B. Testing Procedure:
The annular preventer will be pressure tested to 50% of stack rated working pressure for ten (10) minutes or until provisions of test are met, whichever is longer. The BOP, choke manifold, and related equipment will be pressure tested to approved BOP stack working pressure (if isolated from surface casing by a test plug) or to 70% of surface casing internal yield strength (if BOP is not isolated by a test plug). Pressure will be maintained for ten (10) minutes or until the requirements of the test are met, whichever is longer. At a minimum, the Annular and Blow-Out Preventer pressure tests will be performed:

1. When the BOPE is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

Annular will be function tested weekly, and pipe & blind rams activated each trip, but not more than once per day. All BOP drills & tests will be recorded in IADC driller's log.

C. Choke Manifold Equipment:
All choke lines will be straight lines whenever possible at turns, tee blocks will be used or will be targeted with running tees, and will be anchored to prevent whip and vibration.

D. Accumulator:
Accumulator will have sufficient capacity to open hydraulically-controlled choke line valve (if so equipped), close all rams plus annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double accumulator capacity and the fluid level will be maintained at manufacturer's recommendations. Accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack.

E. Miscellaneous Information:
Choke manifold and BOP extension rods with hand wheels will be located outside rig sub-structure. Hydraulic BOP closing unit will be located at least twenty-five (25) feet from the wellhead but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.
A flare line will be installed after the choke manifold with the discharge point of the flare line to a separate pit located at least 125 feet away from the wellbore and any existing production facilities.

3. PROPOSED CASING PROGRAM

Hole Size	Setting Depth (MD)	Casing Size	Wt./Ft.	Grade	Thread
17-1/2"	500'	13-3/8"	48.00	H-40	STC
12-1/4"	4,600'	9-5/8"	36.00	J-55	LTC
8-3/4"	11,503'	7"	29.00	L-80	LTC
6-1/8"	11,958'	Open Hole			

4. PROPOSED CEMENTING PROGRAM

SURFACE 500' MD: TOC Surface (100% Excess)

Single Stage (Includes Top Out): 390 sacks, Rockies LT

Cement Properties	Slurry
Slurry Weight (ppg)	13.5
Slurry Yield (cf/sack)	1.80

INTERMEDIATE 4,600' MD: TOC Surface (75% Excess, TOT: 4100' MD, TOL: Surface)

Lead: 570 sacks Halliburton ECONOCEM SYSTEM

Tail: 255 sacks Halliburton Premium Cement

Cement Properties	Lead Slurry	Tail Slurry
Slurry Weight (ppg)	11.0	15.8
Slurry Yield (cf/sack)	3.81	1.15

PRODUCTION 11,503' MD: TOC Surface (40% Excess, TOT: 10,349' MD above the Dakota Silt, TOL: 4000' MD)

Lead: 610 sacks Halliburton Foamed Lead Cement Elastiseal System

Tail: 190 sacks Halliburton Elastiseal System

Cement Properties	Lead Slurry	Tail Slurry
Slurry Weight (ppg)	14.30	14.30
Slurry Yield (cf/sack)	1.47	1.47

* See Attached cement program.

5. MUD PROGRAM

Depth (MD)	**Mud System**	**MW**	**PV**	**YP**	**FL**
0 - 500	Air	N/A	N/A	N/A	N/A
500' – 4,600'	Spud Mud	8.4 – 8.6	0 - 15	0 - 10	N/C
4,600' – 11,503'	3% KCL / Polymer	8.6 – 9.5	5 - 10	5 - 15	>8
11,503' - TD	3% KCL / Polymer Aerated	7.0 – 7.3	5 - 10	5 - 15	>8

Surface hole (0' – 500') will be drilled with the drilling rig using an air/foam package. Air/foam package will consist of compressors, booster, and foam unit. (See attached drawing and data). Package will compress 3200 SCFM of and air and a fluid package capable of pumping 60 gpm nominal, of fluid to 600 psig. This same package will move 2100 SCFM two staged @ 1500 psig.

Special Drilling Operations

- Rotating Head
- Blooie line discharge 100 feet from well bore and securely anchored
- Straight run on blooie line
- Compressors located in the opposite direction from the blooie line
- Compressors located a minimum of 100 feet the well bore

Entrada Open hole Section 11,503' – TD will be drilled with an Aerated 3% KCL / Polymer mud system to minimize formation damage due to low BHP. An air package will consist of compressors and booster. Package should provide 2500 SCFM @ 1500 psig.

6. Testing, Logging and Core Programs

Cores: Possible 120' Core in the Entrada
DST: None planned

Surveys: Per Directional Plan

Mud Logger: Surface

Samples: 30' samples from surface to Entrada
10' samples to TD

Open Hole Logging Program: Triple Combo TD to Surface Casing

7. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES:

No H_2S gas is anticipated.

Mancos possible over pressured at 3,136 psi (0.50 psi/ft) at 6,271' TVD (9.61 ppg equivalent).

Maximum pressure at the base of the Curtis, 4,926 psi (0.433 psi/ft normal pressure gradient) at 11,376'

Anticipated bottomhole pressure at TD 11,830' TVD is 4,140 psi (0.35 psi/ft) at 11,830' TVD (6.73 ppg equivalent).

Normal BHT calculated at 1.25^{o}F/100' with a 65^{o}F surface Temperature.
BHT @ 11,830' TVD = 213^{o}F.

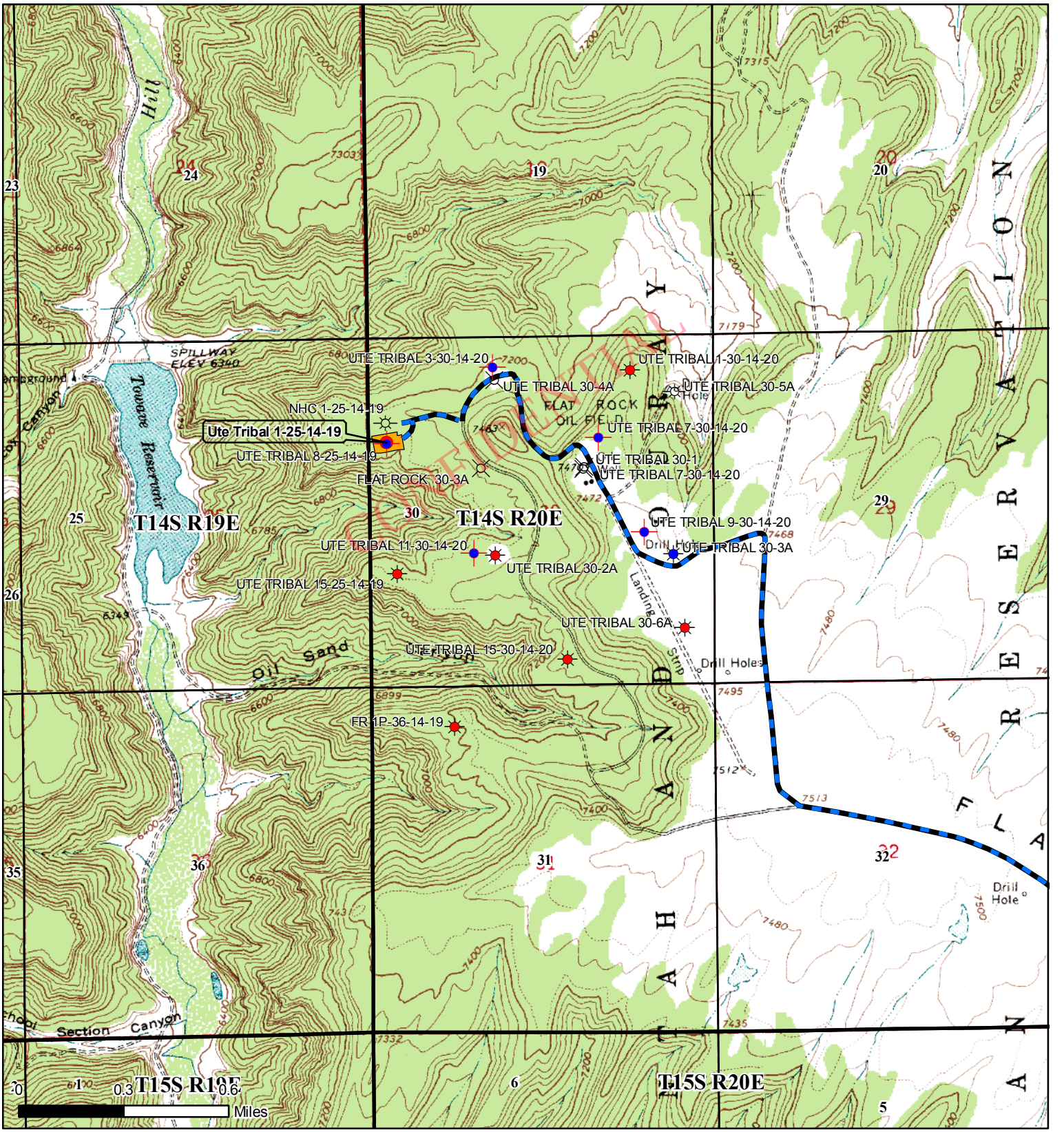
8. ANTICIPATED STARTING DATE AND DURATION:

Dirt work startup: Location is built

Spud: September 2009

Duration: 35 - 40 days

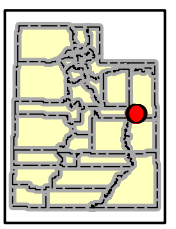
’APIWellNo:43047506540000’



Flat Rock Mesa UT, USGS 7.5' Quadrangle.

Legend

- Location
- Plugged and Abandoned
- Producing Gas Well
- Producing Oil Well
- Shut-In Gas Well
- Proposed
- Existing Road
- Well Pad



N W E S

1:24,000
Datum NAD 83
Zone 12

Whiting Oil & Gas Corporation

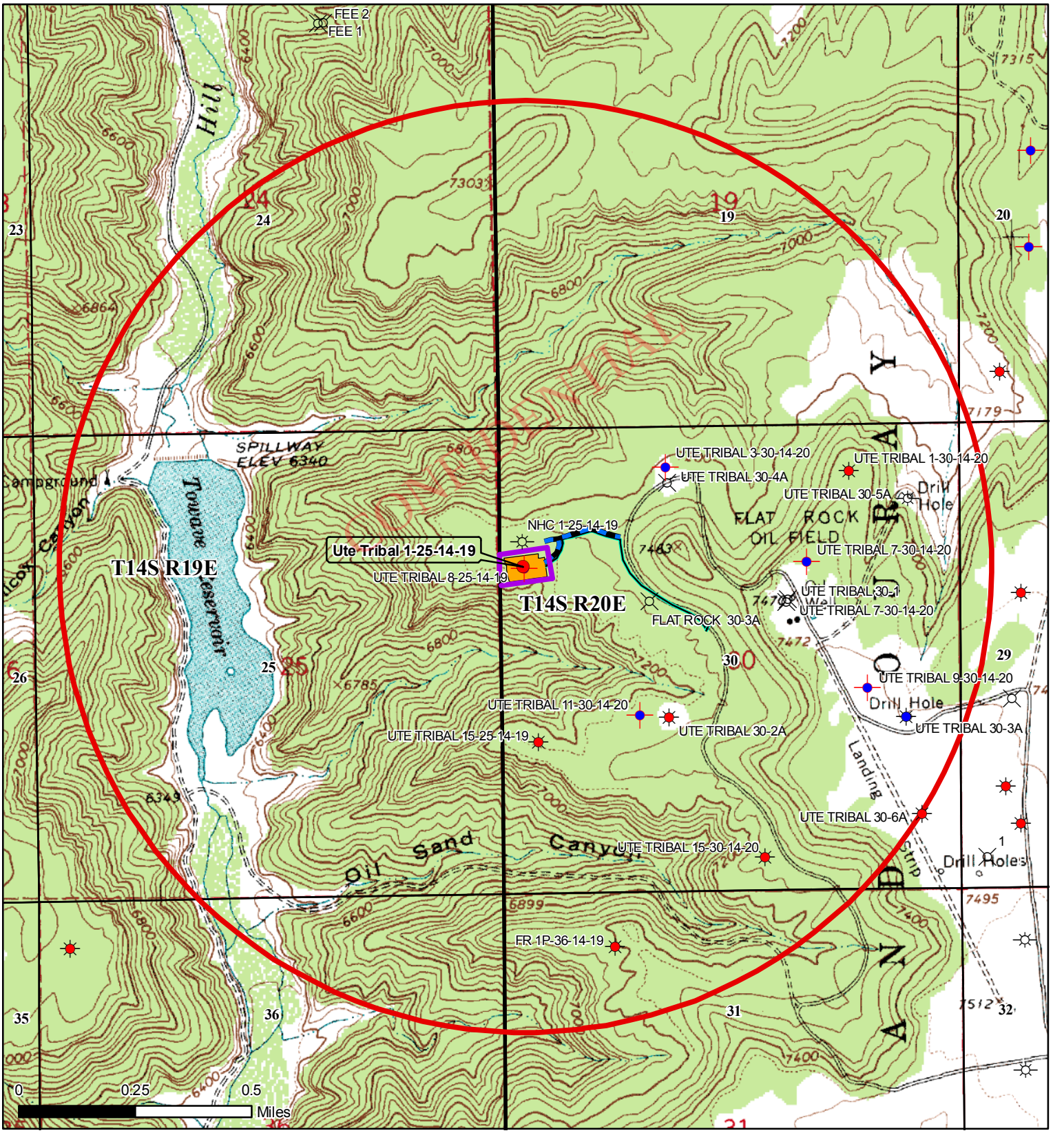
Ute Tribal Well 1-25-14-19 -- Access Map

WESTERN LAND SERVICES
Richfield, UT 84701 (435) 896-5501

CONFIDENTIAL

Prepared By: **KES** | Date: **August 11, 2009**

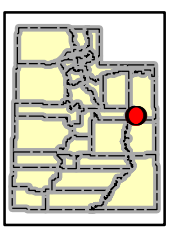
'APIWellNo:43047506540000'



Flat Rock Mesa UT, USGS 7.5' Quadrangle.

Legend

- Location
- Plugged and Abandoned
- Producing Gas Well
- Producing Oil Well
- Shut-In Gas Well
- Proposed
- Damage Area
- Pipeline
- Existing Road
- Well Pad
- 1 Mile Well Buffer



N
W E
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1:18,000
Datum NAD 83
Zone 12

Whiting Oil & Gas Corporation

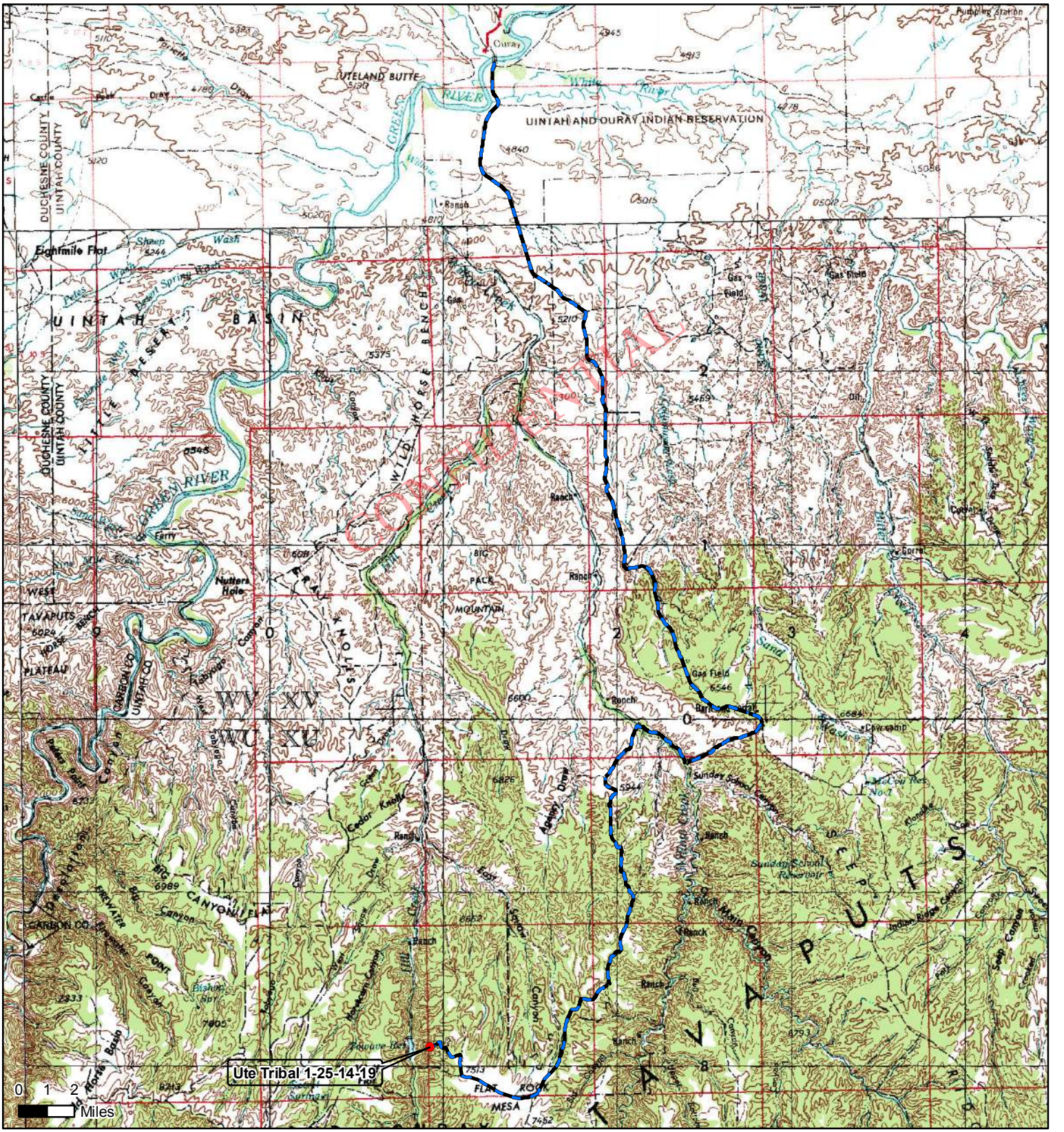
Ute Tribal Well 1-25-14-19 -- Location Map

WESTERN LAND SERVICES
Richfield, UT 84701 (435) 896-5501

CONFIDENTIAL

Prepared By: **KES** | Date: **August 11, 2009**

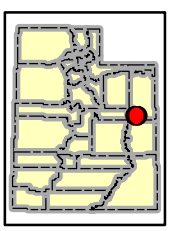
’APIWellNo:43047506540000’



Flat Rock Mesa UT, USGS 7.5' Quadrangle.

Legend

- Proposed
- Existing Road
- Well Pad

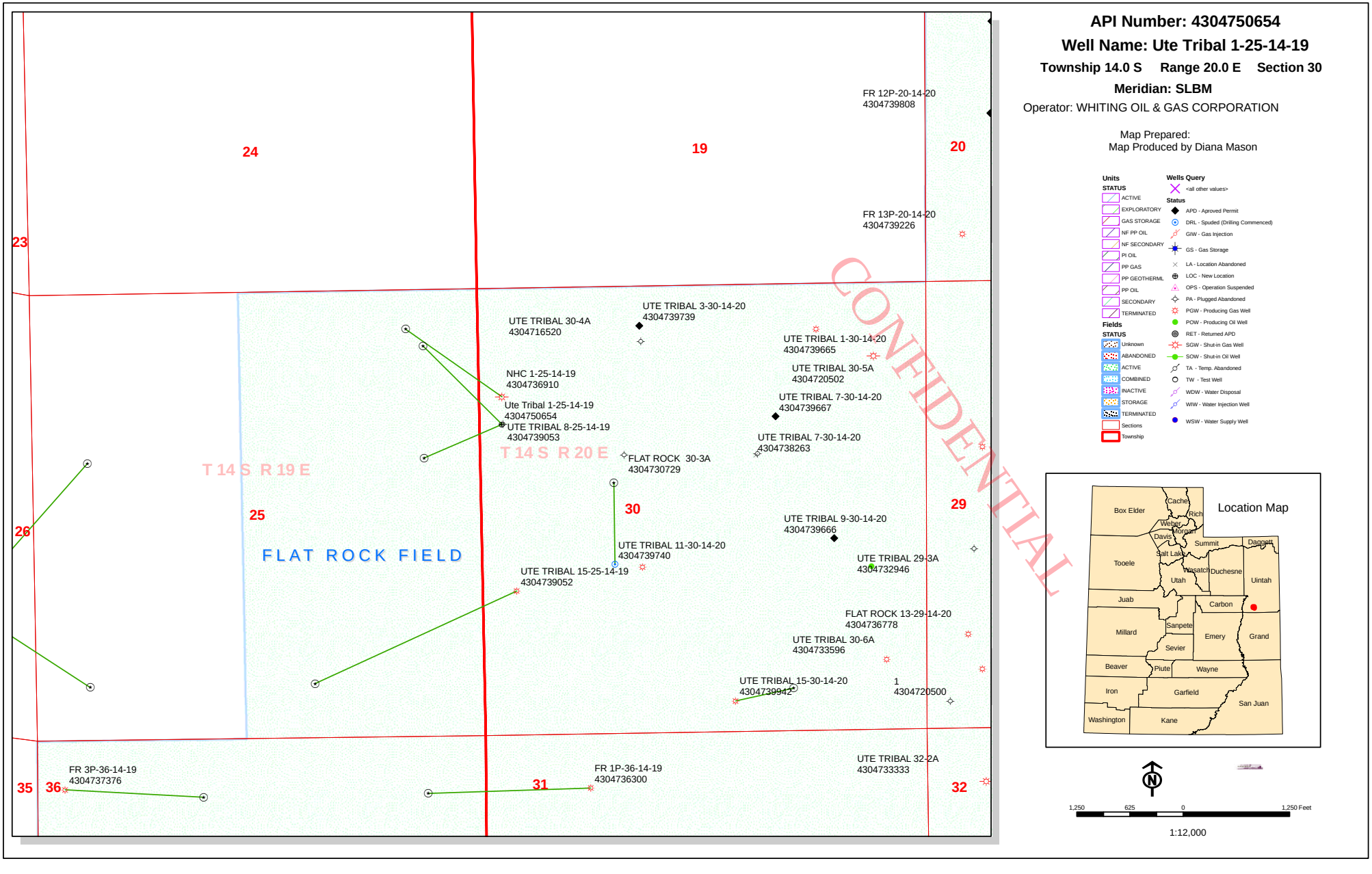


N
W E
S

1:300,000
Datum NAD 83
Zone 12

Whiting Oil & Gas Corporation	
Ute Tribal Well 1-25-14-19 -- Vicinity Map	
Western Land Services Richfield, UT 84701 (435) 896-5501	
CONFIDENTIAL	
Prepared By: **KES**	Date: **August 11, 2009**

'APIWellNo:43047506540000'



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/14/2009 **API NO. ASSIGNED:** 43047506540000

WELL NAME: Ute Tribal 1-25-14-19

OPERATOR: WHITING OIL & GAS CORPORATION (N2680) **PHONE NUMBER:** 435 896-5501

CONTACT: Terri Hartle

PROPOSED LOCATION: SWNW 30 140S 200E **Permit Tech Review:** ☑

SURFACE: 1596 FNL 0257 FWL **Engineering Review:** ☐

BOTTOM: 0660 FNL 0660 FEL **Geology Review:** ☑

COUNTY: UINTAH

LATITUDE: 39.57317 **LONGITUDE:** -109.72818

UTM SURF EASTINGS: 609239.00 **NORTHINGS:** 4380948.00

FIELD NAME: FLAT ROCK

LEASE TYPE: 2 - Indian

LEASE NUMBER: 2OG0005581 **PROPOSED PRODUCING FORMATION(S):** ENTRADA

SURFACE OWNER: 2 - Indian **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** INDIAN - RLB0011681
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** Ute Tribal 30-4A #14-20-H62-5069
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: R649-3-11

Effective Date:

Siting:

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed
BHL 25 R19E:

Stipulations: 4 - Federal Approval - dmason
15 - Directional - dmason
23 - Spacing - dmason

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Ute Tribal 1-25-14-19
API Well Number: 43047506540000
Lease Number: 2OG0005581
Surface Owner: INDIAN
Approval Date: 12/14/2009

Issued to:
WHITING OIL & GAS CORPORATION, 1700 Broadway, Suite 2300, Denver, CO 80290

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the ENTRADA Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Notification Requirements:

API Well No: 43047506540000

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

For Gil Hunt
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe (surface)

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Ute Tribal 1-25-14-19

2. NAME OF OPERATOR: Whiting Oil and Gas Corporation

9. API NUMBER: 4304750654

3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER: (303) 837-1661

10. FIELD AND POOL, OR WILDCAT: Flat Rock

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1596 FNL 257 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E 6

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 6/30/2010	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Monthly Completion status Rpt
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

06/2010
MIRU, pump 500 gals 2% KCl water down tbg, drop 15 bio-balls in last 3 bbls, 1000 gals 10% HCl w/adds & flush w/120 bbls 2% KCl water. Hole loaded w/112 bbls. Good ball action, no break. Press to 1530# as increase rate fr/3 bpm to 5.3 bpm. Final inj press 1480#. ISIP maybe 600#, went to 0# in seconds. Swab. Final FL 6500'. Swab. Return to production. RU to perf 4 spf 11482-502', 11469-482' total 132 holes. Return to production. Install second separator for multi rate flow test. Open on both separators on 16 & 20" cks, rate increased. Opened on 21 & 17" cks, rate increased, FTP=1800#, SITP=2600#, SIBHP=3450# from Lwr Entrada PBU analysis. Opened on 21 & 27" cks, rate increased, FTP dropped to 1650#. Finalize test, SI & secure well for add'l drilling ops on pad. Disconnect production equip, moved production equipment & containment, blew down lateral line to tie-in w/8" HP gath sys. Install 3" back pressure valve in tbg hanger. PBU to 2300#. Blew down. BP valve holding. Remove 4" 10K tree above master valve, install, 4" 10K flange w/2" outlet on top, 2" bull plug w/1/2" needle valve in bull plug and 2" bull plugs on both casing valves. Well secure. Drilling sup'r prep to place cage guard over wellhead.

NAME (PLEASE PRINT) Pauleen Tobin TITLE Engineering Technician

SIGNATURE [signature] DATE 7/2/10

(This space for State use only)

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(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: Ute Tribal 1-25-14-19

2. NAME OF OPERATOR: Whiting Oil and Gas Corporation

9. API NUMBER: 4304750654

3. ADDRESS OF OPERATOR: 1700 Broadway Ste 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER: (303) 837-1661

10 FIELD AND POOL, OR WILDCAT: Flat Rock/Entrada

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1596 FNL 257 FWL
BHL reviewed by HSM
AT TOP PRODUCING INTERVAL REPORTED BELOW: 826 FNL 680 FEL NENE Sec 25
AT TOTAL DEPTH: 743 FNL 685 FEL NENE Sec 25

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 12/24/2009

15. DATE T.D. REACHED: 1/28/2010

16. DATE COMPLETED: 6/10/2010 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 7220 GR 7248 KB

18. TOTAL DEPTH: MD 11,826 TVD 11,701

19. PLUG BACK T.D.: MD 11,708 TVD 11,583

20. IF MULTIPLE COMPLETIONS, HOW MANY? * NA

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
AI, CQCQL, HVC, CS, CPD/CDN, SCB/GR/CCL 7", SCB/GR/CCL 4.5"

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
28"	20 J55	94	0	88		A 12		0	
17 1/2"	13 3/8 J55	48	0	518		G		0	
12 1/4"	9 5/8 J55	36	0	4,612		P/PL 1,160	563	0	
8 3/4"	7 L80	29	0	10,406		Elastseal 805	211	2163	
6" Liner	4 1/2 P110	11.6	10,206	11,826		H 285	90	10206	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
3 1/2"	10,174		2 3/8"	10,714	10,695			

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Cedar Mountain	10,589	10,643	10,491	10,545
(B)				
(C)				
(D) Entrada	11,469	11,643	11,354	11,523

27. PERFORATION RECORD 11643

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
10,589 10,604		15	Open ☐ Squeezed ☑
10,624 10,629		10	Open ☐ Squeezed ☑
10,635 10,643		16	Open ☐ Squeezed ☑
11,469 11,482		52	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10589-10643	Squeeze perfs w/75 sx G cmt
11535-11643	500 gals 2% KCl water, 1000 gals 10% HCl, 15 Bio balls, 112 bbls

29. ENCLOSED ATTACHMENTS:
☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Producing

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(5/2000) (CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
5/5/2010		6/24/2010		12			15	6,040	8	Flowing
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS
27/64"	1,650		45.00	1,032	417,000		29	12,080	15	ACT

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Castlegate	6,224
				Mancos	6,497
				Dakota Silt	10,384
				Dakota	10,477
				Cedar Mountain	10,590
				Buckhorn	10,705
				Morrison	10,782
				Curtis	11,378
Entrada	11,455	11,766	Gas, Oil	Entrada	11,455
				Carmel	11,766

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Pauleen Tobin TITLE Engineer Tech

SIGNATURE [signature] DATE 7/1/10

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Attachment page to Form 8
Ute Tribal 1-25-14-19
Uintah County, UT
43-047-50654

26. Perforation Record Continued:

11482'- 11502'	80 holes	Open
11535'- 11540'	5 holes	Open
11589'- 11604'	15 holes	Open
11624'- 11629'	10 holes	Open
11635'- 11643'	16 holes	Open

Whiting Oil & Gas

Uintah County, UT
Flat Rk
UTE Tribal 1-25-14-19
Wellbore #1

Survey: Surveys

Standard Survey Report

04 February, 2010

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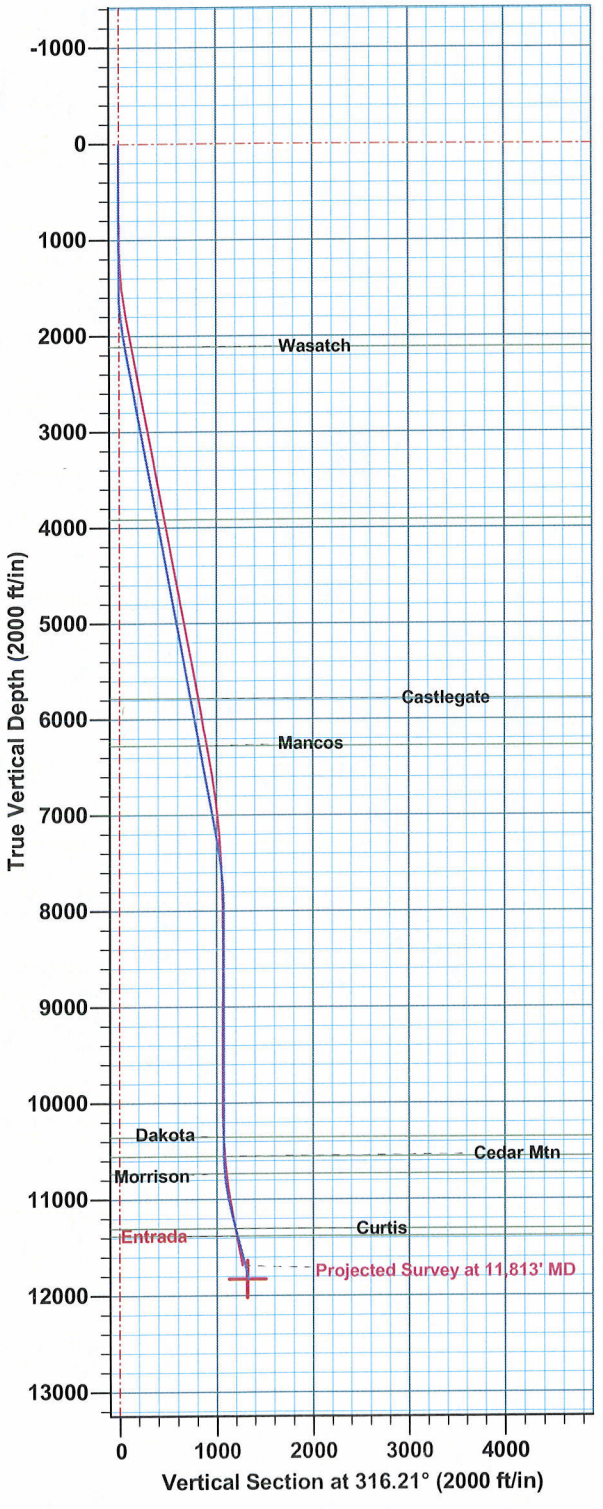
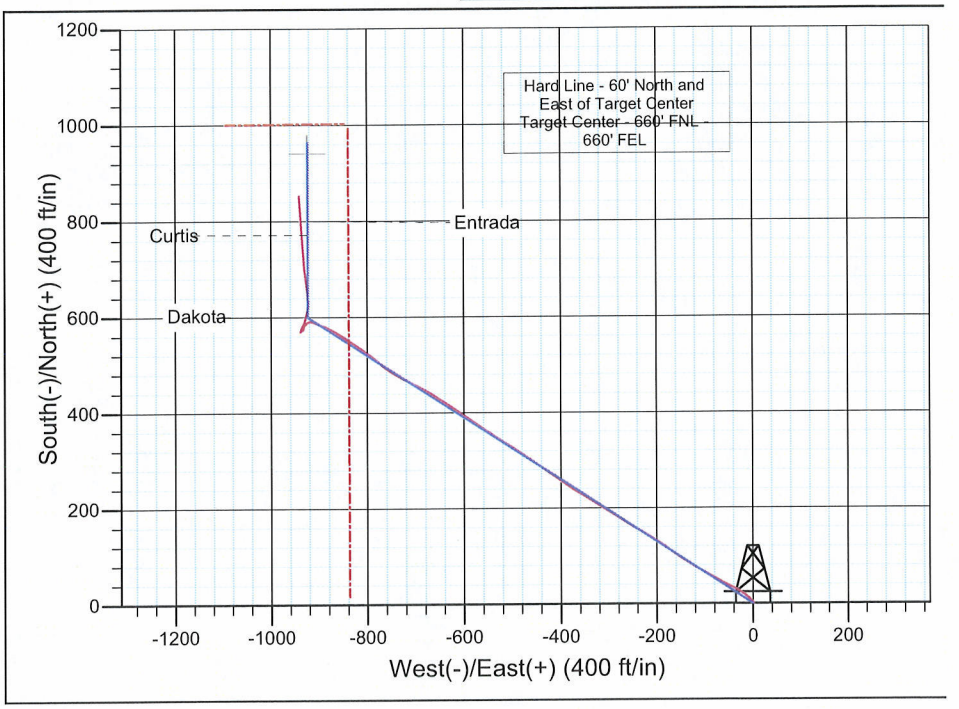
Whiting Oil & Gas
UTE Tribal 1-25-14-19
Uintah County, UT
Approved Directional Plan

PROJECT DETAILS: Uintah County, UT	
Geodetic System:	US State Plane 1983
Datum:	North American Datum 1983
Ellipsoid:	GRS 1980
Zone:	Utah Central Zone
System Datum:	Ground Level

T M Azimuths to True North
Magnetic North: 11.27°

Magnetic Field
Strength: 52221.2snT
Dip Angle: 65.52°
Date: 12/31/2009
Model: IGRF200510





FORMATION TOP DETAILS

TVDPath	MDPath	Formation
2112.0	2116.5	Wasatch
3913.0	3948.8	Mesaverde
5784.0	5852.4	Castlegate
6275.0	6352.0	Mancos
10353.0	10451.8	Dakota
10551.0	10649.8	Cedar Mtn
10733.0	10832.4	Morrison
11303.0	11425.3	Curtis
11380.0	11507.2	Entrada

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
2	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0
3	2030.7	10.61	303.00	2027.7	26.7	-41.1	2.00	303.00	47.7
4	7391.2	10.61	303.00	7296.4	564.4	-869.2	0.00	0.00	1008.9
5	8098.8	0.00	0.00	8000.0	600.0	-924.0	1.50	180.00	1072.6
6	10592.5	0.00	0.00	10493.7	600.0	-924.0	0.00	0.00	1072.6
7	11259.2	20.00	0.00	11146.9	715.2	-924.0	3.00	0.00	1155.7
8	11986.1	20.00	0.00	11830.0	963.8	-924.0	0.00	0.00	1335.2

Crescent Directional Drilling

Survey Report

Company:	Whiting Oil & Gas	**Local Co-ordinate Reference:**	Well UTE Tribal 1-25-14-19
Project:	Uintah County, UT	**TVD Reference:**	WELL @ 7238.0ft (Bronco 27 (28' KB))
Site:	Flat Rk	**MD Reference:**	WELL @ 7238.0ft (Bronco 27 (28' KB))
Well:	UTE Tribal 1-25-14-19	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Project	Uintah County, UT		
Map System:	US State Plane 1983	**System Datum:**	Ground Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Flat Rk				
Site Position:		**Northing:**	7,018,208.25 ft	**Latitude:**	39° 34' 23.500 N
From:	Lat/Long	**Easting:**	2,139,629.66 ft	**Longitude:**	109° 43' 43.800 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.13 °

Well	UTE Tribal 1-25-14-19						
Well Position	**+N/-S**	0.0 ft	**Northing:**	7,018,208.24 ft	**Latitude:**	39° 34' 23.500 N
	+E/-W	0.0 ft	**Easting:**	2,139,629.66 ft	**Longitude:**	109° 43' 43.800 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	7,210.0 ft

Wellbore	Wellbore #1				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	12/31/09	11.27	65.52	52,221

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0
Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**	
	0.0	0.0	0.0	312.16	

Survey Program **Date** 02/04/10

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
635.0	11,813.0	Surveys (Wellbore #1)	MWD	

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
635.0	0.20	64.00	635.0	0.5	1.0	-0.4	0.03	0.03	0.00
695.0	0.20	310.40	695.0	0.6	1.0	-0.3	0.56	0.00	-189.33
756.0	0.40	358.40	756.0	0.9	0.9	-0.1	0.50	0.33	78.69
821.0	0.30	16.40	821.0	1.3	1.0	0.1	0.23	-0.15	27.69
878.0	0.50	312.00	878.0	1.6	0.8	0.5	0.80	0.35	-112.98
938.0	0.40	323.10	938.0	1.9	0.5	0.9	0.22	-0.17	18.50
1,000.0	0.70	346.00	1,000.0	2.5	0.3	1.4	0.59	0.48	36.94
1,066.0	1.00	322.30	1,066.0	3.3	-0.2	2.3	0.69	0.45	-35.91
1,124.0	0.90	322.70	1,124.0	4.1	-0.8	3.3	0.17	-0.17	0.69
1,184.0	1.60	323.60	1,184.0	5.1	-1.5	4.6	1.17	1.17	1.50
1,245.0	2.20	313.50	1,244.9	6.6	-2.9	6.6	1.12	0.98	-16.56
1,308.0	3.30	313.50	1,307.9	8.7	-5.1	9.6	1.75	1.75	0.00

Crescent Directional Drilling

Survey Report

Company:	Whiting Oil & Gas	**Local Co-ordinate Reference:**	Well UTE Tribal 1-25-14-19
Project:	Uintah County, UT	**TVD Reference:**	WELL @ 7238.0ft (Bronco 27 (28' KB))
Site:	Flat Rk	**MD Reference:**	WELL @ 7238.0ft (Bronco 27 (28' KB))
Well:	UTE Tribal 1-25-14-19	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,368.0	4.50	313.40	1,367.7	11.5	-8.0	13.7	2.00	2.00	-0.17
1,430.0	5.30	310.10	1,429.5	15.0	-12.0	19.0	1.37	1.29	-5.32
1,493.0	6.30	304.90	1,492.2	18.9	-17.1	25.3	1.79	1.59	-8.25
1,559.0	7.30	303.50	1,557.7	23.3	-23.5	33.1	1.54	1.52	-2.12
1,620.0	8.50	301.10	1,618.1	27.7	-30.6	41.3	2.04	1.97	-3.93
1,684.0	9.70	297.80	1,681.3	32.7	-39.4	51.2	2.04	1.87	-5.16
1,747.0	10.10	296.00	1,743.4	37.6	-49.1	61.6	0.80	0.63	-2.86
1,810.0	10.10	295.40	1,805.4	42.4	-59.1	72.2	0.17	0.00	-0.95
1,876.0	10.60	300.00	1,870.3	47.9	-69.5	83.7	1.46	0.76	6.97
1,939.0	11.10	300.10	1,932.2	53.8	-79.8	95.3	0.79	0.79	0.16
2,003.0	11.20	300.00	1,995.0	60.0	-90.5	107.4	0.16	0.16	-0.16
2,066.0	11.30	299.00	2,056.8	66.1	-101.2	119.4	0.35	0.16	-1.59
2,128.0	11.30	299.30	2,117.6	72.0	-111.8	131.2	0.09	0.00	0.48
2,192.0	11.20	300.30	2,180.3	78.2	-122.7	143.4	0.34	-0.16	1.56
2,254.0	11.20	301.50	2,241.2	84.4	-133.0	155.2	0.38	0.00	1.94
2,320.0	10.60	306.20	2,306.0	91.3	-143.4	167.6	1.62	-0.91	7.12
2,383.0	10.80	305.30	2,367.9	98.1	-152.9	179.2	0.41	0.32	-1.43
2,446.0	11.10	306.50	2,429.7	105.2	-162.5	191.1	0.60	0.48	1.90
2,511.0	11.00	305.70	2,493.5	112.5	-172.6	203.5	0.28	-0.15	-1.23
2,580.0	10.80	304.40	2,561.3	120.0	-183.3	216.4	0.46	-0.29	-1.88
2,638.0	10.80	303.20	2,618.3	126.0	-192.3	227.2	0.39	0.00	-2.07
2,702.0	11.30	303.10	2,681.1	132.8	-202.6	239.3	0.78	0.78	-0.16
2,763.0	11.10	301.70	2,740.9	139.1	-212.6	251.0	0.55	-0.33	-2.30
2,824.0	10.20	301.90	2,800.9	145.0	-222.2	262.0	1.48	-1.48	0.33
2,888.0	10.20	299.60	2,863.8	150.8	-231.9	273.2	0.64	0.00	-3.59
2,951.0	10.90	301.30	2,925.8	156.7	-241.9	284.5	1.22	1.11	2.70
3,015.0	10.80	301.90	2,988.6	163.0	-252.1	296.3	0.24	-0.16	0.94
3,078.0	10.90	301.90	3,050.5	169.3	-262.2	308.0	0.16	0.16	0.00
3,142.0	11.00	299.20	3,113.3	175.4	-272.7	319.9	0.82	0.16	-4.22
3,206.0	10.80	300.70	3,176.2	181.5	-283.1	331.7	0.54	-0.31	2.34
3,269.0	10.80	302.70	3,238.1	187.7	-293.2	343.3	0.59	0.00	3.17
3,333.0	10.80	304.70	3,300.9	194.3	-303.2	355.2	0.59	0.00	3.12
3,396.0	10.90	304.90	3,362.8	201.1	-312.9	366.9	0.17	0.16	0.32
3,460.0	10.90	302.30	3,425.7	207.8	-323.0	378.9	0.77	0.00	-4.06
3,523.0	10.80	301.20	3,487.5	214.0	-333.1	390.6	0.36	-0.16	-1.75
3,587.0	10.70	300.70	3,550.4	220.2	-343.3	402.3	0.21	-0.16	-0.78
3,651.0	10.60	298.90	3,613.3	226.1	-353.6	413.8	0.54	-0.16	-2.81
3,714.0	10.70	299.50	3,675.2	231.7	-363.7	425.2	0.24	0.16	0.95
3,780.0	10.70	303.90	3,740.1	238.2	-374.1	437.2	1.24	0.00	6.67
3,841.0	10.60	306.60	3,800.0	244.7	-383.3	448.4	0.83	-0.16	4.43
3,905.0	10.90	305.40	3,862.9	251.7	-393.0	460.3	0.58	0.47	-1.87
3,969.0	11.10	305.00	3,925.7	258.7	-403.0	472.4	0.33	0.31	-0.62
4,032.0	11.40	304.10	3,987.5	265.7	-413.1	484.6	0.55	0.48	-1.43
4,096.0	10.90	305.70	4,050.3	272.8	-423.3	496.8	0.92	-0.78	2.50
4,160.0	10.60	306.90	4,113.2	279.8	-432.9	508.7	0.58	-0.47	1.87
4,223.0	10.90	306.70	4,175.1	286.9	-442.3	520.4	0.48	0.48	-0.32
4,286.0	10.70	304.80	4,237.0	293.8	-451.9	532.1	0.65	-0.32	-3.02
4,349.0	10.70	305.20	4,298.9	300.5	-461.4	543.7	0.12	0.00	0.63
4,413.0	10.50	303.70	4,361.8	307.1	-471.1	555.4	0.53	-0.31	-2.34
4,477.0	10.10	302.30	4,424.7	313.4	-480.7	566.7	0.74	-0.62	-2.19
4,539.0	10.50	302.70	4,485.7	319.3	-490.1	577.6	0.66	0.65	0.65
4,603.0	10.30	303.30	4,548.7	325.6	-499.8	589.0	0.36	-0.31	0.94
4,663.0	10.60	303.40	4,607.7	331.6	-508.9	599.8	0.50	0.50	0.17
4,727.0	10.50	302.50	4,670.6	338.0	-518.7	611.4	0.30	-0.16	-1.41

Crescent Directional Drilling

Survey Report

Company:	Whiting Oil & Gas	**Local Co-ordinate Reference:**	Well UTE Tribal 1-25-14-19
Project:	Uintah County, UT	**TVD Reference:**	WELL @ 7238.0ft (Bronco 27 (28' KB))
Site:	Flat Rk	**MD Reference:**	WELL @ 7238.0ft (Bronco 27 (28' KB))
Well:	UTE Tribal 1-25-14-19	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,790.0	10.60	303.70	4,732.6	344.3	-528.4	622.8	0.38	0.16	1.90
4,854.0	10.60	303.00	4,795.5	350.8	-538.2	634.4	0.20	0.00	-1.09
4,917.0	10.40	303.10	4,857.4	357.0	-547.8	645.7	0.32	-0.32	0.16
4,981.0	9.70	300.70	4,920.4	362.9	-557.3	656.7	1.27	-1.09	-3.75
5,045.0	10.80	303.70	4,983.4	369.0	-566.9	667.9	1.91	1.72	4.69
5,108.0	12.30	307.50	5,045.1	376.4	-577.2	680.5	2.67	2.38	6.03
5,140.0	12.00	307.00	5,076.4	380.4	-582.5	687.2	0.99	-0.94	-1.56
5,174.0	11.60	306.40	5,109.7	384.6	-588.1	694.1	1.23	-1.18	-1.76
5,236.0	11.00	305.20	5,170.5	391.7	-597.9	706.2	1.04	-0.97	-1.94
5,300.0	11.50	305.50	5,233.3	398.9	-608.1	718.6	0.79	0.78	0.47
5,364.0	11.50	304.30	5,296.0	406.2	-618.6	731.2	0.37	0.00	-1.87
5,426.0	10.70	302.00	5,356.8	412.8	-628.6	743.0	1.47	-1.29	-3.71
5,490.0	10.50	302.20	5,419.7	419.0	-638.6	754.6	0.32	-0.31	0.31
5,554.0	10.30	302.90	5,482.7	425.2	-648.3	766.0	0.37	-0.31	1.09
5,617.0	10.10	304.50	5,544.7	431.4	-657.6	777.0	0.55	-0.32	2.54
5,679.0	11.00	302.50	5,605.6	437.7	-667.0	788.2	1.57	1.45	-3.23
5,743.0	11.20	298.00	5,668.4	443.9	-677.7	800.3	1.39	0.31	-7.03
5,807.0	10.20	298.60	5,731.3	449.5	-688.1	811.8	1.57	-1.56	0.94
5,871.0	10.90	298.80	5,794.2	455.1	-698.4	823.2	1.10	1.09	0.31
5,934.0	11.00	298.70	5,856.1	460.9	-708.9	834.9	0.16	0.16	-0.16
5,997.0	9.90	297.40	5,918.0	466.3	-719.0	845.9	1.79	-1.75	-2.06
6,062.0	9.60	297.90	5,982.1	471.4	-728.7	856.6	0.48	-0.46	0.77
6,124.0	10.20	297.60	6,043.2	476.3	-738.2	866.9	0.97	0.97	-0.48
6,187.0	11.10	302.70	6,105.1	482.2	-748.2	878.3	2.07	1.43	8.10
6,250.0	10.40	309.80	6,167.0	489.1	-757.7	890.0	2.38	-1.11	11.27
6,314.0	9.90	308.60	6,230.0	496.3	-766.4	901.2	0.85	-0.78	-1.87
6,376.0	10.50	309.60	6,291.0	503.2	-775.0	912.2	1.01	0.97	1.61
6,441.0	10.80	310.10	6,354.9	510.9	-784.2	924.2	0.48	0.46	0.77
6,502.0	10.20	307.30	6,414.9	517.8	-792.8	935.3	1.29	-0.98	-4.59
6,568.0	9.50	305.50	6,479.9	524.5	-801.9	946.5	1.16	-1.06	-2.73
6,630.0	9.50	305.20	6,541.0	530.5	-810.3	956.7	0.08	0.00	-0.48
6,694.0	9.30	305.50	6,604.2	536.5	-818.8	967.1	0.32	-0.31	0.47
6,757.0	8.40	305.10	6,666.4	542.1	-826.7	976.7	1.43	-1.43	-0.63
6,820.0	8.30	303.80	6,728.8	547.3	-834.3	985.8	0.34	-0.16	-2.06
6,884.0	8.00	303.80	6,792.1	552.3	-841.8	994.7	0.47	-0.47	0.00
6,947.0	7.40	303.20	6,854.6	557.0	-848.8	1,003.1	0.96	-0.95	-0.95
7,013.0	7.00	302.40	6,920.0	561.5	-855.8	1,011.2	0.62	-0.61	-1.21
7,075.0	7.10	301.60	6,981.6	565.5	-862.2	1,018.7	0.23	0.16	-1.29
7,139.0	6.90	301.60	7,045.1	569.6	-868.9	1,026.4	0.31	-0.31	0.00
7,203.0	6.10	299.60	7,108.7	573.3	-875.1	1,033.5	1.30	-1.25	-3.12
7,266.0	4.90	297.40	7,171.4	576.2	-880.4	1,039.4	1.93	-1.90	-3.49
7,330.0	4.20	293.20	7,235.2	578.4	-885.0	1,044.2	1.21	-1.09	-6.56
7,393.0	3.70	290.00	7,298.0	580.0	-889.0	1,048.3	0.87	-0.79	-5.08
7,458.0	3.50	287.50	7,362.9	581.3	-892.9	1,052.0	0.39	-0.31	-3.85
7,521.0	3.50	290.00	7,425.8	582.5	-896.5	1,055.6	0.24	0.00	3.97
7,584.0	3.70	293.70	7,488.7	584.0	-900.2	1,059.3	0.49	0.32	5.87
7,649.0	3.60	296.70	7,553.5	585.7	-903.9	1,063.2	0.33	-0.15	4.62
7,711.0	3.00	295.20	7,615.4	587.3	-907.1	1,066.7	0.98	-0.97	-2.42
7,774.0	2.60	290.60	7,678.4	588.5	-910.0	1,069.6	0.73	-0.63	-7.30
7,839.0	2.40	285.60	7,743.3	589.4	-912.7	1,072.2	0.45	-0.31	-7.69
7,901.0	2.30	279.20	7,805.2	589.9	-915.1	1,074.4	0.45	-0.16	-10.32
7,965.0	1.60	285.10	7,869.2	590.4	-917.3	1,076.2	1.14	-1.09	9.22
8,030.0	1.10	283.50	7,934.2	590.8	-918.8	1,077.6	0.77	-0.77	-2.46
8,091.0	1.10	268.50	7,995.2	590.9	-919.9	1,078.5	0.47	0.00	-24.59

Crescent Directional Drilling

Survey Report

Company:	Whiting Oil & Gas	**Local Co-ordinate Reference:**	Well UTE Tribal 1-25-14-19
Project:	Uintah County, UT	**TVD Reference:**	WELL @ 7238.0ft (Bronco 27 (28' KB))
Site:	Flat Rk	**MD Reference:**	WELL @ 7238.0ft (Bronco 27 (28' KB))
Well:	UTE Tribal 1-25-14-19	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,155.0	1.10	251.70	8,059.2	590.7	-921.1	1,079.3	0.50	0.00	-26.25
8,218.0	1.20	245.50	8,122.1	590.2	-922.3	1,079.8	0.25	0.16	-9.84
8,282.0	1.20	256.70	8,186.1	589.8	-923.5	1,080.5	0.37	0.00	17.50
8,345.0	1.10	261.00	8,249.1	589.5	-924.8	1,081.2	0.21	-0.16	6.83
8,409.0	1.10	235.40	8,313.1	589.1	-925.9	1,081.8	0.76	0.00	-40.00
8,473.0	1.20	216.10	8,377.1	588.2	-926.8	1,081.8	0.62	0.16	-30.16
8,536.0	1.30	210.30	8,440.1	587.1	-927.5	1,081.6	0.26	0.16	-9.21
8,600.0	1.20	214.50	8,504.1	585.9	-928.3	1,081.4	0.21	-0.16	6.56
8,663.0	0.90	248.00	8,567.1	585.1	-929.1	1,081.5	1.06	-0.48	53.17
8,726.0	0.90	253.10	8,630.0	584.8	-930.1	1,082.0	0.13	0.00	8.10
8,791.0	0.90	226.50	8,695.0	584.3	-930.9	1,082.3	0.64	0.00	-40.92
8,853.0	1.10	208.00	8,757.0	583.5	-931.5	1,082.2	0.61	0.32	-29.84
8,916.0	1.40	199.40	8,820.0	582.2	-932.1	1,081.7	0.56	0.48	-13.65
8,980.0	1.30	202.40	8,884.0	580.8	-932.6	1,081.2	0.19	-0.16	4.69
9,043.0	0.90	194.10	8,947.0	579.6	-933.0	1,080.7	0.68	-0.63	-13.17
9,107.0	1.00	188.80	9,011.0	578.6	-933.2	1,080.1	0.21	0.16	-8.28
9,170.0	1.20	185.20	9,074.0	577.4	-933.4	1,079.5	0.34	0.32	-5.71
9,230.0	1.50	184.10	9,134.0	576.0	-933.5	1,078.6	0.50	0.50	-1.83
9,293.0	0.50	225.80	9,196.9	575.0	-933.7	1,078.1	1.86	-1.59	66.19
9,358.0	0.60	215.60	9,261.9	574.5	-934.1	1,078.1	0.21	0.15	-15.69
9,422.0	0.70	198.20	9,325.9	573.9	-934.5	1,077.9	0.34	0.16	-27.19
9,485.0	0.80	217.70	9,388.9	573.2	-934.8	1,077.7	0.43	0.16	30.95
9,549.0	0.70	265.10	9,452.9	572.8	-935.5	1,077.9	0.95	-0.16	74.06
9,613.0	0.80	265.80	9,516.9	572.7	-936.3	1,078.5	0.16	0.16	1.09
9,675.0	0.60	249.50	9,578.9	572.6	-937.1	1,078.9	0.45	-0.32	-26.29
9,738.0	0.70	235.40	9,641.9	572.2	-937.7	1,079.2	0.30	0.16	-22.38
9,801.0	0.80	223.30	9,704.9	571.7	-938.3	1,079.3	0.30	0.16	-19.21
9,865.0	1.00	214.00	9,768.9	570.9	-938.9	1,079.2	0.39	0.31	-14.53
9,929.0	0.60	214.70	9,832.9	570.2	-939.4	1,079.1	0.63	-0.62	1.09
9,991.0	0.40	198.50	9,894.9	569.7	-939.7	1,079.0	0.39	-0.32	-26.13
10,055.0	0.30	336.30	9,958.9	569.6	-939.8	1,079.0	1.02	-0.16	215.31
10,119.0	1.30	20.80	10,022.9	570.5	-939.6	1,079.4	1.73	1.56	69.53
10,177.0	2.70	16.80	10,080.8	572.4	-939.0	1,080.3	2.42	2.41	-6.90
10,245.0	3.80	22.00	10,148.7	576.0	-937.7	1,081.7	1.67	1.62	7.65
10,309.0	4.00	27.30	10,212.6	580.0	-935.9	1,083.0	0.64	0.31	8.28
10,372.0	4.50	25.50	10,275.4	584.1	-933.8	1,084.3	0.82	0.79	-2.86
10,408.0	4.90	21.90	10,311.3	586.8	-932.6	1,085.2	1.38	1.11	-10.00
10,436.0	5.10	20.60	10,339.2	589.1	-931.8	1,086.1	0.82	0.71	-4.64
10,471.0	5.50	15.20	10,374.0	592.2	-930.8	1,087.4	1.83	1.14	-15.43
10,498.0	5.70	16.20	10,400.9	594.7	-930.1	1,088.6	0.82	0.74	3.70
10,562.0	6.70	15.00	10,464.5	601.4	-928.2	1,091.7	1.58	1.56	-1.87
10,598.0	7.00	13.20	10,500.3	605.5	-927.2	1,093.7	1.02	0.83	-5.00
10,628.0	7.10	12.40	10,530.0	609.1	-926.3	1,095.5	0.47	0.33	-2.67
10,660.0	7.10	14.60	10,561.8	613.0	-925.4	1,097.4	0.85	0.00	6.87
10,695.0	7.60	10.40	10,596.5	617.4	-924.5	1,099.7	2.10	1.43	-12.00
10,724.0	8.10	5.90	10,625.2	621.3	-923.9	1,101.9	2.73	1.72	-15.52
10,786.0	8.60	355.50	10,686.6	630.2	-923.8	1,107.8	2.56	0.81	-16.77
10,818.0	8.10	355.00	10,718.2	634.9	-924.2	1,111.2	1.58	-1.56	-1.56
10,855.0	8.20	356.50	10,754.9	640.1	-924.6	1,115.0	0.64	0.27	4.05
10,914.0	8.10	356.50	10,813.3	648.4	-925.1	1,121.0	0.17	-0.17	0.00
10,976.0	8.90	355.80	10,874.6	657.6	-925.7	1,127.6	1.30	1.29	-1.13
11,040.0	11.20	350.00	10,937.6	668.6	-927.2	1,136.1	3.92	3.59	-9.06
11,104.0	12.30	351.30	11,000.3	681.5	-929.3	1,146.3	1.77	1.72	2.03
11,169.0	14.30	353.40	11,063.5	696.3	-931.2	1,157.7	3.16	3.08	3.23

Crescent Directional Drilling

Survey Report

Company:	Whiting Oil & Gas	**Local Co-ordinate Reference:**	Well UTE Tribal 1-25-14-19
Project:	Uintah County, UT	**TVD Reference:**	WELL @ 7238.0ft (Bronco 27 (28' KB))
Site:	Flat Rk	**MD Reference:**	WELL @ 7238.0ft (Bronco 27 (28' KB))
Well:	UTE Tribal 1-25-14-19	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
11,230.0	14.30	355.80	11,122.6	711.3	-932.7	1,168.8	0.97	0.00	3.93
11,295.0	14.40	356.50	11,185.6	727.4	-933.7	1,180.4	0.31	0.15	1.08
11,358.0	14.20	355.30	11,246.7	742.9	-934.8	1,191.6	0.57	-0.32	-1.90
11,813.0	13.90	357.00	11,688.0	853.1	-942.3	1,271.1	0.11	-0.07	0.37
Projected Survey - UTE 1-25-14-19									

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
UTE 1-25-14-19	0.00	0.00	11,830.0	940.9	-923.9	7,019,130.67	2,138,687.31	39° 34' 32.800 N	109° 43' 55.600 W
- survey misses by 167.9ft at 11813.0ft MD (11688.0 TVD, 853.1 N, -942.3 E)									
- Point									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
11,813.0	11,688.0	853.1	-942.3	Projected Survey

Checked By: _____ Approved By: _____ Date: _____

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005581

SUNDRY NOTICES AND REPORTS ON WELLS

CONFIDENTIAL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe (surface)

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Ute Tribal 1-25-14-20

2. NAME OF OPERATOR: Whiting Oil and Gas Corporation

9. API NUMBER: 4304750654

3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER: (303) 837-1661

10. FIELD AND POOL, OR WILDCAT: Flat Rock/Entrada

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1596 FNL 257 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☑ WATER DISPOSAL
Date of work completion: 5/5/2010	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Produced water is trucked off production site to one of 5 disposal sites, located in Uintah/Duchesne counties. Copies of State approvals attached.

Ace Oilfield Disposal
Sec 2-6S-20E
Uintah County

Wonsite Disposal
Sec 35-45N-78W
Uintah County

Glen Bench Disposal
NWNE Sec 5-9S-22E
Uintah County

Seep Ridge Disposal
SE Sec 36-10S-20E
Uintah County

Bluebell Disposal
Sec 9-2S-2W
Duchesne County

Water trucked and pits operated by
RN Industries, Inc.
P. O. Box 98
Roosevelt, UT 84066
435-722-2800

NAME (PLEASE PRINT) Pauleen Tobin TITLE Engineering Technician

SIGNATURE [signature] DATE 7/1/10

(This space for State use only)

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JUL 06 2010
DIV. OF OIL, GAS &

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005581

SUNDRY NOTICES AND REPORTS ON WELLS

CONFIDENTIAL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Ute Tribal 1-25-14-19

2. NAME OF OPERATOR: Whiting Oil and Gas Corporation

9. API NUMBER: 4304750654

3. ADDRESS OF OPERATOR: 1700 Broadway Ste 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER: (303) 837-1661

10. FIELD AND POOL, OR WILDCAT: Flat Rock/Entrada

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1596 FNL 257 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 6/25/2010	☑ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please change the status of this well to Shut In Gas well effective 06/25/2010.

NAME (PLEASE PRINT) Pauleen Tobin TITLE Engineer Tech

SIGNATURE [signature] DATE 7/1/10

(This space for State use only)

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JUL 06 2010
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

API Well No: 43047506540000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute In

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: Ute Tribal 1-25-14-19

2. NAME OF OPERATOR: WHITING OIL & GAS CORPORATION

9. API NUMBER: 43047506540000

3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 , Denver, CO, 80290 2300

PHONE NUMBER: 303 390-4095 Ext

9. FIELD and POOL or WILDCAT: FLAT ROCK

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1596 FNL 0257 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 30 Township: 14.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 8/30/2010	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well put back on production 08/30/2010. Please change the status to producing gas well.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
August 31, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Pauleen Tobin	303 390-4267	Engineer Tech
SIGNATURE N/A		**DATE** 8/31/2010

RECEIVED August 31, 2010

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005581

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Ute Tribal 1-25-14-19

2. NAME OF OPERATOR: Whiting Oil & Gas Corporation

9. API NUMBER: 4304750654

3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER: (303) 390-4906

10. FIELD AND POOL, OR WILDCAT: Flat Rock

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1596 FNL 257 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 12/31/2009	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Drilling Report
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operations from 12/24/09 - 12/31/09

Spud well 12/24/09. Drilled to 518'. Set 13-3/8" casing at 518'. Cemented Casing. Test BOPE. Rig repair. Drill out cement. Drilled to 3,280'.

RECEIVED
JAN 08 2010
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Peggy Butler TITLE Engineering Tech

SIGNATURE DATE 1/5/2010

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CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005581
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: Ute Tribal 1-25-14-19
9. API NUMBER: 4304750654
10. FIELD AND POOL, OR WILDCAT: Flat Rock

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER
2. NAME OF OPERATOR: Whiting Oil & Gas Corporation
3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290 PHONE NUMBER: (303) 390-4906
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1596 FNL 257 FWL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E S STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 2/3/2010	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Drilling Report
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operations from 1/1/10 - 2/3/10

Drilled to 4,670'. Set 9-5/8" casing at 4,612'. Cemented Casing. Drilled to 11,407.5'. Set 7" casing at 10,406'. Cemented Casing. Drilled to 11,826'. Set 4-1/2" casing at 11,826. Cemented Casing. Release Rig 2/3/10.

RECEIVED
FEB 04 2010
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Peggy Butler TITLE Engineering Tech
SIGNATURE DATE 2/4/2010

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5581

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Ute Tribal 1-25-14-19

2. NAME OF OPERATOR: Whiting Oil & Gas Corporation

9. API NUMBER: 4304750654

3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER: (303) 390-4906

10. FIELD AND POOL, OR WILDCAT: Flat Rock

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1596 FNL 257 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 2/3/2010	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Drilling Report
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operations from 1/1/10 - 2/3/10

Drilled to 4,670'. Set 9-5/8" casing at 4,612'. Cemented Casing. Drilled to 11,407.5'. Set 7" casing at 10,406'. Cemented Casing. Drilled to 11,826'. Set 4-1/2" casing at 11,826. Cemented Casing. Release Rig 2/3/10.

NAME (PLEASE PRINT) Peggy Butler TITLE Engineering Tech

SIGNATURE DATE 2/4/2010

(This space for State use only)

RECEIVED
FEB 08 2010
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005581

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe (surface)

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Ute Tribal 1-25-14-19

2. NAME OF OPERATOR: Whiting Oil and Gas Corporation

9. API NUMBER: 4304750654

3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER: (303) 837-1661

10. FIELD AND POOL, OR WILDCAT: Flat Rock

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1596 FNL 257 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E 6

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 2/28/2010	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Monthly Completion status Rpt
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

02/2010

No activity since rig release 02/02/2010.

RECEIVED
APR 01 2010
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Pauleen Tobin TITLE Engineering Technician

SIGNATURE [signature] DATE 3/30/10

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe (surface)

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Ute Tribal 1-25-14-19

2. NAME OF OPERATOR: Whiting Oil and Gas Corporation

9. API NUMBER: 4304750654

3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER: (303) 837-1661

10. FIELD AND POOL, OR WILDCAT: Flat Rock

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1596 FNL 257 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E 6

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 3/31/2010	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Monthly Completion status Rpt
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

03/2010

No activity since rig release 02/02/2010.

NAME (PLEASE PRINT) Pauleen Tobin TITLE Engineering Technician

SIGNATURE [signature] DATE 4/2/10

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DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe (surface)

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Ute Tribal 1-25-14-19

2. NAME OF OPERATOR: Whiting Oil and Gas Corporation

9. API NUMBER: 4304750654

3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER: (303) 837-1661

10. FIELD AND POOL, OR WILDCAT: Flat Rock

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1596 FNL 257 FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E 6

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 5/5/2010	☐ CHANGE WELL STATUS	☑ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

First production/sales for this well was 4pm 05/05/2010 from the lower Entrada.

NAME (PLEASE PRINT) Pauleen Tobin TITLE Engineering Technician

SIGNATURE [signature] DATE 5/6/10

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:	20G0005581
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	Ute Indian Tribe (surface)
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER:	Ute Tribal 1-25-14-19
9. API NUMBER:	4304750654
10. FIELD AND POOL, OR WILDCAT:	Flat Rock

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

2. NAME OF OPERATOR: Whiting Oil and Gas Corporation

3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290 PHONE NUMBER: (303) 837-1661

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1596 FNL 257 FWL COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 30 14S 20E 6 STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 4/30/2010	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Monthly Completion status Rpt
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

04/2010
RU to perf, correlate to depth, perf lower Entrada 10635-43', 2 spf, 16 holes; 10624-29', 2 spf, 10 holes; 10589-604', 1 spf, 15 holes. Well on slight vac. Shots fired 1000' too high in Dakota. Will squeeze perfs before perf'g lower Entrada. ND frac tree & valve, NUBOPE. RU, load hole w/ 1/2 bbl, pressure to 3600#, formation broke to 3000# @ 1 bpm, pump 5 bbls @ 1 bpm @ 3000#, increase to 2 1/2 bpm, pressure to 3200#, pump to 10 bbls, no pressure increase. SD w/15 bbls pumped, 3050# ISIP, 2900# 5 mins, 2800# 10 mins, 2775# 15 mins. Bled off. SICP=750#. SIH w/4 1/2" CICR and 2 3/8" tbg, set CICR @ 10468', get inj rate of 1/2 bpm @ 3400#. Pump 50sx 15.8# cmt, spot 5 bbls from EOT. Sting into CICR, pump @ 1/2 bpm pressure to 3750#, broke back to 3400# @ 1/4 bpm. Overdisplace cmt 10 bbls. WOC. Sting into CICR w/1800# on formation, pump @ 1/4 bpm, 3800#, breaking back to 3400#, pump 50sx 15.8# cmt, spot 2 bbls fr/EOT. Sting into CICR, pump 6.5 bbls @ 1/4 bpm, pressure to 4000#. Bled back to 3000#. Re-pressure to 4000#, locked up. Sting out of CICR w/4000# on formation. Reverse out 5.5 bbls cmt. POOH w/tbg & setting tool. TIH w/drag bit, tag CICR @ 10486', POOH, tag up, DO CICR, reverse circ'g. Bit plugging up w/rubber & cast iron. Chase bttm of CICR in cmt for 5'. Plugged bit. Unsuccessful at unplugging bit. POOH w/tbg & wore out bit. TIH w/3 7/8" drag bit, tag cmt @ 11486', drld 45' hard cmt. Circ clean. drld 54' cmt, made no more hole. POOH. Bit shows iron cut carbide. TIH w/3 7/8" Convex mill, tag @ 10570, drill cmt to 10643', press test to 3000#, held, no leak off. TIH to PBTD @ 11668', Circ bttms up. POOH w/tbg. RIH, perf 11635'-43', 2 spf, 11624'-29', 2 spf, 11589'-604', 1 spf, 11535'-40', 1 spf. POOH. No chg in FL. RDMO. SIH w/182 jts 2 3/8" tbg. SI.

NAME (PLEASE PRINT) Pauleen Tobin TITLE Engineering Technician

SIGNATURE [signature] DATE 5/7/10

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MAY 10 2010
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(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Whiting Oil and Gas Corporation

Operator Account Number: N 2680

Address: 1700 Broadway, Suite 2300

city Denver

state CO zip 80290

Phone Number: (303) 837-1661

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304750654	Ute Tribal 1-25-14-19	SWNW	30	14S	~~28E~~ 20E	Uintah

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	17451	12/24/2009	1/14/2010

Comments: New drill. ENRD BHL = Sec 25 NENE Range 19E

CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

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JAN 12 2010

DIV. OF OIL, GAS & MINING

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Pauleen Tobin
Name (Please Print)

Signature

Engineer Technician
Title

1/12/2010
Date

(5/2000)

Form 3160-3
(August 2007)

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AUG 17 2009

BLM

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

CONFIDENTIAL

1a. Type of Work: ☒ DRILL ☐ REENTER	5. Lease Serial No. 2OG0005581
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA Agreement, Name and No.
1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone	8. Lease Name and Well No. UTE TRIBAL 1-25-14-19
2. Name of Operator WHITING OIL & GAS CORP Contact: SCOTT WEBB E-Mail: scottw@whiting.com	9. API Well No. 43-047-50654
3a. Address 1700 BROADWAY, SUITE 2300 DENVER, CO 80290 — 3b. Phone No. (include area code) Ph: 303-390-4095	10. Field and Pool, or Exploratory FLAT ROCK
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface Lot 2 1596FNL 257FWL 30-14S-20E At proposed prod. zone NENE 660FNL 660FEL 25-14S-19E	11. Sec., T., R., M., or Blk. and Survey or Area Sec 30 T14S R20E Mer SLB SME: BIA
14. Distance in miles and direction from nearest town or post office* 55 MILES SOUTH OF OURAY, UTAH	12. County or Parish UINTAH — 13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660' — 16. No. of Acres in Lease 640.00	17. Spacing Unit dedicated to this well 40.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 200' — 19. Proposed Depth 11986 MD 11830 TVD	20. BLM/BIA Bond No. on file UTB000148 / RLB0011681
21. Elevations (Show whether DF, KB, RT, GL, etc. 7720 GL — 22. Approximate date work will start 09/01/2009	23. Estimated duration 35-40 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) SCOTT WEBB Ph: 303-390-4095	Date 08/17/2009
Title REGULATORY COORDINATOR		
Approved by (Signature) Stephanie J Howard	Name (Printed/Typed) Stephanie J Howard	Date 12/15/09
Title Acting Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached. **CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #73344 verified by the BLM Well Information System
For WHITING OIL & GAS CORP, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 08/20/2009 (09GJ0632AE)

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DEC 21 2009
DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

NOS n/a

AFMSS# 09PLB0005A

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

UDOGM

09PLB0005A

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Whiting Oil & Gas Corp**	**Location:**	**Lot 2, Sec. 30, T14S, R20E**
Well No:	**Ute Tribal 1-25-14-19**	**Lease No:**	**2OG0005581**
API No:	**43-047-50654**	**Agreement:**	**N/A**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

RECEIVED
DEC 21 2009
DIV. OF OIL, GAS & MINING

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

Additional Stipulations:

1) Paint all production facilities, not otherwise regulated (OSHA, etc.), Olive Black.

General Conditions of Approval:

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the *"umbrella"* of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

- The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.

- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Prior to completing the well and placing it on production an application for off Lease measurement and storage shall be **approved** by this office.
- The production casing cement shall extend a minimum of 200 feet above the intermediate casing shoe.
- A formation integrity test shall be performed at the intermediate casing shoe.
- Gama Ray Log shall be run from Total Depth to Surface.
- Electronic/mechanical mud monitoring equipment shall be required, from intermediate casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUL 21 2015
BLM Vernal UT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

***SUBMIT IN TRIPLICATE** – Other instructions on page 2.*

1. Type of Well ☐ Oil Well ☐ Gas Well ☑ Other See attached exhibit	5. Lease Serial No. See attached exhibit
2. Name of Operator COBRA OIL & GAS CORPORATION	6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 8206, WICHITA FALLS, TX 76307-8206	3b. Phone No. *(include area code)* (940) 716-5100
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* See attached exhibit	7. If Unit of CA/Agreement, Name and/or No. See attached exhibit
	8. Well Name and No. See attached exhibit
	9. API Well No. See attached exhibit
	10. Field and Pool or Exploratory Area See attached exhibit
	11. County or Parish, State See attached exhibit

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other CHANGE OF OPERATOR
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Effective August 1, 2015, Whiting Oil & Gas Corporation resigned as Operator of the wells listed on the attached Exhibit, and Cobra Oil & Gas Corporation has been designated as successor Operator.

Cobra Oil & Gas Corporation
PO Box 8206
Witchita Falls, TX 76307-8206
Phone: (940) 716-5100

Whiting Oil & Gas Corporation
1700 Broadway, Suite 2300
Denver, CO 80290
Phone: (303) 837-1661

Rick Ross, Senior Vice President - Operations

RECEIVED
AUG 03 2015
DIV. OF OIL, GAS & MINING

COPY

Bonds through U.S. Specialty Insurance Company
BLM Nationwide Bond: B009425
Utah State Bond: B009455

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*

Robert W. Osborne — Title Vice President

Signature Robert W Osborne — Date 7/14/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ACTING — Title Assistant Field Manager Lands & Mineral Resources — Date JUL 30 2015

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UDOGM

Well Exhibit for BLM-Vernal (I)

LEASE/UNIT	Lease #	Case #	API #	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
UTE TRIBAL 1-25-14-19	1420H625581	1420H625581	4304750654	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 13-25-14-19	1420H625581	1420H625581	4304750689	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 15-25-14-19	1420H625581	1420H625581	4304739052	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 3-25-14-19	1420H625581	1420H625581	4304751030	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 5-25-14-19	1420H625581	1420H625581	4304750690	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 8-25-14-19	1420H625581	1420H625581	4304739053	FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 8/1/2015

FORMER OPERATOR:	NEW OPERATOR:
WHITING OIL & GAS CORPORATION N2680 1700 BROADWAY SUITE 2300 DENVER CO 80290	COBRA OIL & GAS CORPORATION N4270 PO BOX 8206 WICHITA FALS TX 76307-8206
CA Number(s):	Unit Name: None

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 8/4/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 8/4/2015
3. New operator Division of Corporations Business Number: 9442951-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 10/5/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 10/2/2015
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: Chimney Rock Compressor
   Flat Rock Compressor
7. Inspections of PA state/fee well sites complete on (only upon operators request): 10/15/2015

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B009425
2. Indian well(s) covered by Bond Number: B009425
3. State/fee well(s) covered by Bond Number(s): B009455
   B009568-FCB
   B009567-FCB
   B009566-FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 10/14/2015
2. Entity Number(s) updated in **OGIS** on: 10/14/2015
3. Unit(s) operator number update in **OGIS** on: N/A
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 10/14/2015
6. Surface Facilities update in **RBDMS** on: 10/14/2015

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

From: Whiting Oi Gas Corporation
To: Cobra Oil Gas Corporation
Effective:8/1/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
UTE TRIBAL 32-5A	32	140S	200E	4304710577	12655	State	Indian	GW	P
UTE TRIBAL 30-3A	30	140S	200E	4304710913	12395	Federal	Indian	OW	P
UTE TRIBAL 29-1A	29	140S	200E	4304730981	8118	Federal	Indian	GW	P
UTE TRIBAL 32-2A	32	140S	200E	4304733333	12658	State	Indian	GW	P
UTE TRIBAL 32-6A	32	140S	200E	4304733337	12662	State	Indian	GW	P
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	State	GW	P
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	State	GW	P
UTE TRIBAL 32-8A	32	140S	200E	4304733557	13066	State	Indian	GW	P
UTE TRIBAL 32-12A	32	140S	200E	4304733558	13064	State	Indian	GW	P
UTE TRIBAL 30-6A	30	140S	200E	4304733596	13062	Federal	Indian	GW	P
UTE TRIBAL 29-5A	29	140S	200E	4304733617	13061	Federal	Indian	GW	P
UTE TRIBAL 32-7A	32	140S	200E	4304733618	13065	State	Indian	GW	P
UTE TRIBAL 32-9A	32	140S	200E	4304733619	13067	State	Indian	GW	P
UTE TRIBAL 32-10A	32	140S	200E	4304733620	13054	State	Indian	GW	P
UTE TRIBAL 32-16A	32	140S	200E	4304734098	13449	State	Indian	GW	P
UTE TRIBAL 29-6A	29	140S	200E	4304734102	13443	Federal	Indian	GW	P
UTE TRIBAL 29-7A	29	140S	200E	4304734103	13444	Federal	Indian	GW	P
UTE TRIBAL 10-2-15-20	2	150S	200E	4304735625	14167	State	Indian	GW	P
FLAT ROCK 13-29-14-20	29	140S	200E	4304736778	15065	Federal	Indian	GW	P
FLAT ROCK 3-29-14-20	29	140S	200E	4304736795	15099	Federal	Indian	GW	P
UTE TRIBAL 6-16-14-20	16	140S	200E	4304738506	16320	State	Indian	GW	P
UTE TRIBAL 15-25-14-19	30	140S	200E	4304739052	16169	Indian	Indian	GW	P
UTE TRIBAL 1-30-14-20	30	140S	200E	4304739665	16997	Federal	Indian	GW	P
UTE TRIBAL 3-30-14-20	30	140S	200E	4304739739	17526	Federal	Indian	GW	P
UTE TRIBAL 11-30-14-20	30	140S	200E	4304739740	17358	Federal	Indian	GW	P
UTE TRIBAL 5-32-14-20	32	140S	200E	4304739741	17406	State	Indian	GW	P
UTE TRIBAL 15-30-14-20	30	140S	200E	4304739942	17237	Federal	Indian	GW	P
UTE TRIBAL 1-25-14-19	30	140S	200E	4304750654	17454	Indian	Indian	GW	P
UTE TRIBAL 13-25-14-19	26	140S	190E	4304750689	17808	Indian	Indian	GW	P
UTE TRIBAL 5-25-14-19	26	140S	190E	4304750690	17760	Indian	Indian	GW	P
UTE TRIBAL 3-25-14-19	30	140S	200E	4304751030	17759	Indian	Indian	GW	P
CHIMNEY ROCK 32-11	32	130S	210E	4304733445	12984	State	State	GW	PA
UTE TRIBAL 32-11A	32	140S	200E	4304733621	13058	State	Indian	GW	PA
FLAT ROCK 13-32-14-20	32	140S	200E	4304736992	17354	State	Indian	D	PA
FLAT ROCK 14-32-14-20	32	140S	200E	4304736993	17355	State	Indian	D	PA
FLAT ROCK 15-32-14-20	32	140S	200E	4304736994	17356	State	Indian	D	PA
UTE TRIBAL 8-25-14-19	30	140S	200E	4304739053	17353	Indian	Indian	D	PA
UTE TRIBAL 30-5A	30	140S	200E	4304720502	12654	Federal	Indian	GW	S
UTE TRIBAL 30-2A	30	140S	200E	4304730641	8112	Federal	Indian	GW	S
UTE TRIBAL 32-1A	32	140S	200E	4304732758	12064	State	Indian	OW	S
UTE TRIBAL 29-2A	29	140S	200E	4304732945	8118	Federal	Indian	OW	S
UTE TRIBAL 32-3A	32	140S	200E	4304733334	12657	State	Indian	GW	S
UTE TRIBAL 32-4A	32	140S	200E	4304733335	12656	State	Indian	GW	S
UTE TRIBAL 28-1A	28	140S	200E	4304733595	13059	Federal	Indian	GW	S
UTE TRIBAL 29-4A	29	140S	200E	4304733616	13060	Federal	Indian	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:	See attached exhibit
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	See attached exhibit
7. UNIT or CA AGREEMENT NAME:	See attached exhibit
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER See attached exhibit	8. WELL NAME and NUMBER: See attached exhibit
2. NAME OF OPERATOR: COBRA OIL & GAS CORPORATION N4270	9. API NUMBER: See attach
3. ADDRESS OF OPERATOR: PO Box 8206 Wichita Falls TX 76307-8206 / PHONE NUMBER: (940) 716-5100	10. FIELD AND POOL, OR WILDCAT: See attached exhibit
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached exhibit QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: Uintah STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/1/2015	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective August 1, 2015, Whiting Oil & Gas Corporation resigned as Operator of the wells listed on the attached Exhibit, and Cobra Oil & Gas Corporation has been designated as successor Operator.

Cobra Oil & Gas Corporation
PO Box 8206
Wichita Falls, TX 76307-8206
Phone: (940) 716-5100

Whiting Oil & Gas Corporation N2680
1700 Broadway, Suite 2300
Denver, CO 80290
Phone: (303) 837-1661

Rick Ross, Senior Vice President - Operations

Bonds through U.S. Specialty Insurance Company
Utah State Bond: B009455
BLM Nationwide Bond: B009425

NAME (PLEASE PRINT) Robert W. Osborne TITLE Vice President

SIGNATURE Robert W Osborne DATE 7/14/15

(This space for State use only)

APPROVED

OCT 14 2015

DIV. OIL GAS & MINING

BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

Well Exhibit for Utah DOGM

LEASE/UNIT	Lease #	Tribe Name	API #	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
CHIMNEY ROCK 32-11	ML-47437		4304733445	SEEP RIDGE B	UINTAH	UT	DAKOTA	32-T13S-R21E
CHIMNEY ROCK 32-13	ML-47437		4304733447	SEEP RIDGE B	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T13S-R21E
CHIMNEY ROCK 32-14	ML-47437		4304733448	SEEP RIDGE B	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T13S-R21E
FLAT ROCK 13-29-14-20	UTU10166		4304736778	FLAT ROCK	UINTAH	UT	ENTRADA	29-T14S-R20E
FLAT ROCK 13-32-14-20	ML-44317		4304736992	FLAT ROCK	UINTAH	UT	WINGT	32-T14S-R20E
FLAT ROCK 14-32-14-20	ML-44317		4304736993	FLAT ROCK	UINTAH	UT	MESA VERDE	32-T14S-R20E
FLAT ROCK 15-32-14-20	ML-44317		4304736994	FLAT ROCK	UINTAH	UT	MESA VERDE	32-T14S-R20E
FLAT ROCK 30-3A	UTU019837		~~4304730729~~	FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E
FLAT ROCK 3-29-14-20	UTU10166		4304736795	FLAT ROCK	UINTAH	UT	ENTRADA	29-T14S-R20E
UTE TRIBAL 10-2-15-20	ML-46842		4304735625	FLAT ROCK	UINTAH	UT	WASATCH	2-T15S-R20E
UTE TRIBAL 11-30-14-20	UTU019837		4304739740	FLAT ROCK	UINTAH	UT	DAKOTA-BUCKHORN	30-T14S-R20E
UTE TRIBAL 1-25-14-19	1420H625581	Ute Tribe	4304750654	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 1-30-14-20	UTU019837		4304739665	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 13-25-14-19	1420H625581	Ute Tribe	4304750689	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 15-25-14-19	1420H625581	Ute Tribe	4304739052	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 15-30-14-20	UTU019837		4304739942	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 28-1A	UTU10166		4304733595	FLAT ROCK	UINTAH	UT	DAKOTA	28-T14S-R20E
UTE TRIBAL 29-1A	UTU10166		4304730981	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-2A	UTU10166		4304732945	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-3A	UTU10166		4304732946	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-4A	UTU10166		4304733616	FLAT ROCK	UINTAH	UT	DAKOTA	29-T14S-R20E
UTE TRIBAL 29-5A	UTU10166		4304733617	FLAT ROCK	UINTAH	UT	CEDAR MOUNTAIN	29-T14S-R20E
UTE TRIBAL 29-6A	UTU10166		4304734102	FLAT ROCK	UINTAH	UT	CURTIS-ENTRADA	29-T14S-R20E
UTE TRIBAL 29-7A	UTU10166		4304734103	FLAT ROCK	UINTAH	UT	CURTIS-ENTRADA	29-T14S-R20E
UTE TRIBAL 30-1	UTU019837		~~4304715764~~	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-2A	UTU019837		4304730641	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-3A	UTU019837		4304710913	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-4A	UTU019837		4304716520	FLAT ROCK	UINTAH	UT	TW	30-T14S-R20E
UTE TRIBAL 30-5A	UTU019837		4304720502	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-6A	UTU019837		4304733596	FLAT ROCK	UINTAH	UT	DAKOTA	30-T14S-R20E
UTE TRIBAL 32-10A	ML-44317		~~4304733620~~	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-11A	ML-44317		4304733621	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-12A	ML-44317		4304733558	FLAT ROCK	UINTAH	UT	CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 32-16A	ML-44317		4304734098	FLAT ROCK	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 32-1A	ML-44317		4304732758	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-2A	ML-44317		4304733333	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-3A	ML-44317		4304733334	FLAT ROCK	UINTAH	UT	WASATCH-MESAVERDE	32-T14S-R20E
UTE TRIBAL 32-4A	ML-44317		4304733335	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 3-25-14-19	1420H625581	Ute Tribe	4304751030	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E

Well Exhibit for Utah DOGM

LEASE/UNIT	Lease #	Tribe Name	API #	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
UTE TRIBAL 32-5A	ML-44317		4304710577	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-6A	ML-44317		4304733337	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-7A	ML-44317		4304733618	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-8A	ML-44317		4304733557	FLAT ROCK	UINTAH	UT	DAKOTA	32-T14S-R20E
UTE TRIBAL 32-9A	ML-44317		4304733619	FLAT ROCK	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 3-30-14-20	UTU019837		4304739739	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 5-25-14-19	1420H625581	Ute Tribe	4304750690	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 5-32-14-20	ML-44317		4304739741	FLAT ROCK	UINTAH	UT	DAKOTA ENTRADA	32-T14S-R20E
UTE TRIBAL 6-16-14-20	ML-47502		4304738506	FLAT ROCK	UINTAH	UT	ENTRADA	16-T14S-R20E
UTE TRIBAL 8-25-14-19	1420H625581	Ute Tribe	4304739053	FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E

RECEIVED
AUG 04 2015
DIV. OF OIL, GAS & MINING

July 16, 2015

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Change of Operator

Whiting Oil and Gas Corporation respectfully submits change of operator sundries for Flat Rock field in Uintah County, UT.

The new operator is
Cobra Oil and Gas Corporation
PO Box 8206
Witchita Falls, TX 76307-8206
Phone: (940) 716-5100

Regulatory Admin for Cobra:
Barbara Pappas
940-716-5103
Barbara@cobraogc.com

Please contact Barbara Pappas or myself if you should have questions or need additional information.

Best Regards,

Cara Mezydlo,
Engineering Technician III – Central Rockies Asset Group
(303) 876-7091
Cara.mezydlo@whiting.com

July 16, 2015

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Change of Operator

Whiting Oil and Gas Corporation respectfully submits change of operator sundries for Flat Rock field in Uintah County, UT.

The new operator is
Cobra Oil and Gas Corporation
PO Box 8206
Witchita Falls, TX 76307-8206
Phone: (940) 716-5100

Regulatory Admin for Cobra:
Barbara Pappas
940-716-5103
Barbara@cobraogc.com

Please contact Barbara Pappas or myself if you should have questions or need additional information.

Best Regards,

Cara Mezydlo,
Engineering Technician III – Central Rockies Asset Group
(303) 876-7091
Cara.mezydlo@whiting.com

Rachel Medina <rachelmedina@utah.gov>

Plugged Wells

8 messages

Rachel Medina <rachelmedina@utah.gov> Thu, Aug 6, 2015 at 11:05 AM
To: Barbara Pappas <barbara@cobraogc.com>

Hi Barbara,

The following Whiting wells are listed on the request for the Cobra operator change, but are currently plugged. Our Division does not usually move plugged well unless the new operator has plans to reenter the wells. Will this be the case for Cobra?

CHIMNEY ROCK 32-11	32	130S	210E	4304733445
UTE TRIBAL 32-11A	32	140S	200E	4304733621
FLAT ROCK 13-32-14-20	32	140S	200E	4304736992
FLAT ROCK 14-32-14-20	32	140S	200E	4304736993
FLAT ROCK 15-32-14-20	32	140S	200E	4304736994
UTE TRIBAL 8-25-14-19	30	140S	200E	4304739053

Also, the following wells were listed on the exhibit but are not currently operated by Whiting. They will not move in the operator change.

Flat Rock 30-3A 4304730729
Ute Tribal 30-1 4304715764
Ute Tribal 30-4A 4304716520

Thanks!

--
Rachel Medina
Division of Oil, Gas & Mining
Bonding Technician
801-538-5260

Rachel Medina <rachelmedina@utah.gov> Thu, Aug 6, 2015 at 2:36 PM
To: Barbara Pappas <barbara@cobraogc.com>

Hi Barbara,

Cobra is also taking over 3 State/Fee wells that have been shut in for over a year. Because of this our Petroleum Engineer is requesting a shut in plan and full cost bonding. For the shut in plan you will need to submit an outline and time frame of the plans for each well. To determine full cost bonding you will need to submit a plugging estimate, our engineer will evaluate the cost and set the bond for each well at the estimate or depth bonding (as outline in the rules), whichever is greater.

Please let me know if you have any questions.
Thanks!
[Quoted text hidden]

Barbara Pappas <barbara@cobraogc.com> Thu, Aug 6, 2015 at 3:10 PM
To: Rachel Medina <rachelmedina@utah.gov>

Rachel:

I have forwarded to my managers and hopefully will have an answer for you soon.

Thanks,

Barbara

From: Rachel Medina [mailto:rachelmedina@utah.gov]
Sent: Thursday, August 06, 2015 3:37 PM
To: Barbara Pappas <barbara@cobraogc.com>
Subject: Re: Plugged Wells

[Quoted text hidden]

Rachel Medina <rachelmedina@utah.gov> Fri, Aug 14, 2015 at 8:58 AM
To: Barbara Pappas <barbara@cobraogc.com>

Hi Barbara,

The Division received confirmation that the plugged wells need to be moved to Cobra. At this point we are waiting for shut in plans and plugging estimates on the following wells.

UTE TRIBAL 32-1A
UTE TRIBAL 32-3A
UTE TRIBAL 32-4A

Thanks!
[Quoted text hidden]

Charlie Gibson <charlie@cobraogc.com> Wed, Aug 19, 2015 at 8:40 AM
To: "rachelmedina@utah.gov" <rachelmedina@utah.gov>
Cc: Rory Edwards <rory@cobraogc.com>, Bobby Hess <bhess@cobraogc.com>, Kyle Gardner <kgardner@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Rachel,

We have studied the wells listed below and our estimate to plug the wells is $20,000/well. We also believe that the wells still have economic potential and plan on working on the wells by 10-1-2015 to attempt to re-establish production. Let me know if you have any questions.

Charlie Gibson

Operations Manager

Cobra Oil & Gas

(940)716-5100 (o)

(940)781-6260 (c)

From: Rachel Medina [mailto:rachelmedina@utah.gov]
Sent: Friday, August 14, 2015 9:59 AM
To: Barbara Pappas <barbara@cobraogc.com>
Subject: Re: Plugged Wells

Hi Barbara,

[Quoted text hidden]
[Quoted text hidden]

Rachel Medina <rachelmedina@utah.gov> Wed, Aug 19, 2015 at 4:46 PM
To: Dustin Doucet <dustindoucet@utah.gov>

What are you thoughts on the full cost bonding and the shut in plan?
[Quoted text hidden]

Dustin Doucet <dustindoucet@utah.gov> Wed, Aug 19, 2015 at 6:16 PM
To: Rachel Medina <rachelmedina@utah.gov>

Without more supporting evidence of their P&A cost estimate, I don't feel comfortable with the estimate provided. It appears several plugs may need to be drilled out to properly isolate formations with open perfs with cement as required by rule. I doubt this was taken into consideration in their estimates. Since they are proposing to work the wells over by October 1, 2015, I would be willing to accept the $30,000 depth bond per well to get these transferred and let them get the work done with the caveat that we will require more information on P&A costs and would require full cost bonds if found to be more than $30K per well if the work is not done by October 1, 2015.
[Quoted text hidden]
--
Dustin K. Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
Salt Lake City, Utah 84116
801.538.5281 (ofc)
801.359.3940 (fax)

web: www.ogm.utah.gov

Rachel Medina <rachelmedina@utah.gov> Thu, Aug 20, 2015 at 9:09 AM
To: Charlie Gibson <charlie@cobraogc.com>
Cc: Rory Edwards <rory@cobraogc.com>, Bobby Hess <bhess@cobraogc.com>, Kyle Gardner <kgardner@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Hi Charlie,

The following is our Petroleum Engineer's review;

-Ute Tribal 32-1A, Ute Tribal 32-3A and Ute Triabl 32-4A are each required to have a $30,000.00 individual bond.
-Cobra's plan to put the wells on production by October 1, 2015 is accepted, however a condition has been placed that if the wells are not producing by October 1st the Division **will require** a new P&A estimate be

submitted and reviewed for full cost bonding.

Please submit bonding for each well, if Cobra needs the new bonding forms again please let me know. As soon as the bond is received we can begin to process the operator change.

Thanks!

[Quoted text hidden]

Rachel Medina <rachelmedina@utah.gov>

Utah Change of Operator from Whiting to Cobra

1 message

Charlie Gibson <charlie@cobraogc.com> Thu, Aug 13, 2015 at 2:17 PM
To: "rachelmedina@utah.gov" <rachelmedina@utah.gov>
Cc: Jeff Dillard <jeff@cobraogc.com>, Bob Osborne <bob@cobraogc.com>, Stephen Howard <Showard@basinoilandgas.com>, Caven Crosnoe <ccrosnoe@scglaw.com>, Rory Edwards <rory@cobraogc.com>, Phil Rugeley <phil@cobraogc.com>, Rick Haskin <rick@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Dear Rachel,

We have been informed by Whiting Oil and Gas Corporation that you have requested an email from Cobra Oil & Gas Corporation acknowledging that we have agreed to assume all plugging, abandoning and reclamation obligations for the wells described below. In accordance with the terms and conditions of the Purchase and Sale Agreement (Agreement) between Whiting Oil and Gas Corporation (Seller) and Cobra Oil & Gas Corporation, et al (Buyer), please be advised the Buyer assumed the obligation to plug and abandon all wells located on the Lands and reclaim all well sites located on the Lands regardless of when the obligations arose. Accordingly Cobra Oil and Gas Corporation, as Operator, assumes those obligations and liabilities associated with the wells described below:

CHIMNEY ROCK 32-11	32130S210E4304733445
UTE TRIBAL 32-11A	32140S200E4304733621
FLAT ROCK 13-32-14-20	32140S200E4304736992
FLAT ROCK 14-32-14-20	32140S200E4304736993

FLAT ROCK 15-32-14-20 32140S200E4304736994

UTE TRIBAL 8-25-14-19 30140S200E4304739053

Flat Rock 30-3A 4304730729

Ute Tribal 30-1 4304715764

Ute Tribal 30-4A 4304716520

Sincerely,

Charlie Gibson

Operations Manager

Cobra Oil & Gas

(940)716-5100 (o)

(940)781-6260 (c)